



November 20, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

Mr. Joshua L. Williams, MBA, MSM, PMP
Chief Operations Officer
DeKalb County School District
Operations Division
Sam Moss Service Center
1780 Montreal Road
Tucker, Georgia 30084

**Re: Summary of Additional Lead in Drinking Water Sample Results
Druid Hills High School (Facility ID #2055)
1798 Haygood Drive, Atlanta, Georgia 30307
AEM Project No. 1561-1601**

Dear Mr. Williams:

Atlanta Environmental Management, Inc. (AEM) is pleased to provide the DeKalb County School District (DCSD) an electronic copy of the Lead in Drinking Water Sample Results for Druid Hills High School (Facility ID #2055). Additional drinking water samples from select source units were collected on May 26, 2017, October 3, 2017, and November 9, 2017, and analytical results were received from Analytical Environmental Services, Inc., on June 12, 2017, October 16, 2017, and November 17, 2017.

FINDINGS

Initial Sample Results of Previously Identified Source Units Not Sampled

During the initial sampling event on December 20, 2016, 6 source units (CS-002 through CS-007) were not initially identified as a drinking water source per the Sampling Protocol. Out of an abundance of caution, the Sampling Protocol was revised, and it was determined that source unit OT-001 should be sampled. Thus, on May 26, 2017, AEM collected 12 drinking water samples from these source units. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1.

The samples collected did not have a result at a concentration at or above EPA's action level of 15 parts per billion (ppb).

Initial Sample Results of Previously Identified Inaccessible Source Units

During the initial sampling event on December 20, 2016, two source units (TL-001 and TL-004) were not accessible and could not be sampled. On May 26, 2017, AEM collected four drinking water samples from these source units. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1.

The samples collected from TL-001 did not have a result at a concentration at or above EPA's action level of 15 ppb. One or more of the samples collected from TL-004 contained lead

at a concentration at or above EPA's action level of 15 ppb. Source unit TL-004 remained out of service so that additional remediation measures could be evaluated.

DCSD replaced the faucet on TL-004 and AEM collected two samples on October 3, 2017. One or more of the samples collected from TL-004 contained lead at a concentration at or above EPA's action level of 15 ppb. Source unit TL-004 remained out of service so that additional remediation measures could be evaluated.

DCSD installed a filter on the faucet associated with TL-004 and AEM collected two samples on November 9, 2017. None of the samples collected from source unit TL-004 contained a lead concentration exceeding EPA's action level of 15 ppb.

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on December 20, 2016, two source units were sampled and the analytical results indicated that the results were above EPA's action level of 15 ppb. DCSD replaced the source units and AEM collected four drinking water samples on May 26, 2017.

None of the samples collected from the source units contained lead at a concentration exceeding EPA's action level of 15 ppb. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 2.

We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
Senior Project Manager



Janet T. Hart
President

/krf

cc: Daniel Drake (DCSD)
Tracee Hill (DCSD)
Sandra Glenn (DeKalb County Watershed Management)
Ryan Cira (DeKalb Board of Health)

Attachment: Table

Table 1. Summary of Additional Lead in Drinking Water Laboratory Analytical Results

Druid Hills High School
 1798 Haygood Drive, Atlanta, GA 30307



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2055-052617-TL-001-A	Initial Draw sample; Handwash sink in the Hardware Lab/Rm C517	5/26/17 5:17 AM	3.26
2055-052617-TL-001-B	Flush sample; Handwash sink in the Hardware Lab/Rm C517	5/26/17 6:58 AM	1.25
2055-110917-TL-004-A	Initial Draw sample; Retest Sink in the far left of Rm A108 next to the refrigerator; Filter added	11/9/17 4:54 AM	5.31
2055-110917-TL-004-B	Flush sample; Retest Sink in the far left of Rm A108 next to the refrigerator; Filter added	11/9/17 4:55 AM	None Detected
2055-052617-CS-002-A	Initial Draw sample; Back right sink in Food's Room/Rm 502	5/26/17 5:03 AM	None Detected
2055-052617-CS-002-B	Flush sample; Back right sink in Food's Room/Rm 502	5/26/17 5:04 AM	None Detected
2055-052617-CS-003-A	Initial Draw sample; Middle right sink in Food's Room/Rm 502	5/26/17 5:05 AM	None Detected
2055-052617-CS-003-B	Flush sample; Middle right sink in Food's Room/Rm 502	5/26/17 5:06 AM	None Detected
2055-052617-CS-004-A	Initial Draw sample; Front right sink in Food's Room/Rm 502	5/26/17 5:07 AM	None Detected
2055-052617-CS-004-B	Flush sample; Front right sink in Food's Room/Rm 502	5/26/17 5:08 AM	None Detected
2055-052617-CS-005-A	Initial Draw sample; Front left sink in Food's Room/Rm 502	5/26/17 5:10 AM	None Detected
2055-052617-CS-005-B	Flush sample; Front left sink in Food's Room/Rm 502	5/26/17 5:11 AM	None Detected
2055-052617-CS-006-A	Initial Draw sample; Middle left sink in Food's Room/Rm 502	5/26/17 5:12 AM	1.75
2055-052617-CS-006-B	Flush sample; Middle left sink in Food's Room/Rm 502	5/26/17 5:13 AM	None Detected
2055-052617-CS-007-A	Initial Draw sample; Back left sink in Food's Room/Rm 502	5/26/17 5:14 AM	None Detected
2055-052617-CS-007-B	Flush sample; Back left sink in Food's Room/Rm 502	5/26/17 5:15 AM	None Detected

Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's Action Level for Lead

* Note--Where "A" and "B" are indicated, AEM collected two samples at each source area location: ("A") initial draw sample; and ("B") after a 30-second flush sample

**The Source Units were inaccessible or not sampled during the initial testing on 12 /20/16. The above summarizes the initial test results.

Table 2. Summary of Lead in Drinking Water Laboratory Analytical Retest Results

Druid Hills High School
 1798 Haygood Drive, Atlanta, GA 30307



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2055-052617-DF-018-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm 306	5/26/17 5:40 AM	1.01
2055-052617-DF-018-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm 306	5/26/17 5:41 AM	1.69
2055-052617-DF-024-A	Initial Draw sample; Retest Left wall-mounted Elkay Drinking Fountain in hallway to the left of Rm A109	5/26/17 5:35 AM	3.36
2055-052617-DF-024-B	Flush sample; Retest Left wall-mounted Elkay Drinking Fountain in hallway to the left of Rm A109	5/26/17 5:36 AM	2.39

Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's Action Level for Lead

* Note--Where "A" and "B" are indicated, AEM collected two samples at each source area location: ("A") initial draw sample; and ("B") after a 30-second flush sample

**The source units were initially sampled on 12/20/16 and the initial results indicated that a concentration exceeded the EPA standard of 15 ppb. The source units were replaced and/or a filter was installed by DCSD and retesting was conducted. The above summarizes the retest results.



January 10, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

Mr. Joshua L. Williams, MBA, MSM, PMP
Chief Operations Officer
DeKalb County School District
Operations Division
Sam Moss Service Center
1780 Montreal Road
Tucker, Georgia 30084

**Re: Lead in Drinking Water Sample Results
Druid Hills High School (Facility ID #2055)
1798 Haygood Drive, Atlanta, Georgia 30307
AEM Project No. 1561-1601**

Dear Mr. Williams:

Atlanta Environmental Management, Inc. (AEM) is pleased to provide the DeKalb County School District (DCSD) an electronic copy of the Lead in Drinking Water Sample Results for Druid Hills High School (Facility ID #2055). Samples were collected on December 20, 2016, and analytical results were received from Analytical Environmental Services, Inc., on January 9, 2017.

FINDINGS

AEM collected 97 drinking water samples from 49 sources at Druid Hills High School (Facility ID #2055), including two duplicate samples. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

Two of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion. These sources are indicated in bold and shaded font in the attached table.

Mr. Joshua Williams—DeKalb County School District
January 10, 2017
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We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
Senior Project Manager



Janet T. Hart
President

/krf

cc: Daniel Drake (DCSD)
Tracee Hill (DCSD)
Sandra Glenn (DeKalb County Watershed Management)
Ryan Cira (DeKalb Board of Health)

Attachment: Table

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Druid Hills High School
1798 Haygood Drive, Atlanta, GA 30307



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2055-122016-DF-001-A	Initial Draw sample; Single wall mounted Oasis Drinking Fountain in hallway across from Rm 511	12/20/16 5:55 AM	None Detected
2055-122016-DF-001-B	Flush sample; Single wall mounted Oasis Drinking Fountain in hallway across from Rm 511	12/20/16 5:56 AM	None Detected
2055-122016-DF-002-A	Initial Draw sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 502	12/20/16 5:24 AM	None Detected
2055-122016-DF-002-B	Flush sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 502	12/20/16 5:25 AM	None Detected
2055-122016-DF-003-A	Initial Draw sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 502	12/20/16 5:26 AM	1.52
2055-122016-DF-003-B	Flush sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 502	12/20/16 5:27 AM	1.09
2055-122016-DF-004-A	Initial Draw sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm C514	12/20/16 5:43 AM	1.76
2055-122016-DF-004-B	Flush sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm C514	12/20/16 5:44 AM	1.72
2055-122016-DF-005-A	Initial Draw sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm C514	12/20/16 5:45 AM	5.76
2055-122016-DF-005-B	Flush sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm C514	12/20/16 5:46 AM	2.64
2055-122016-DF-006-A	Initial Draw sample; Lower Right wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C108	12/20/16 5:07 AM	None Detected
2055-122016-DF-006-B	Flush sample; Lower Right wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C108	12/20/16 5:08 AM	None Detected
2055-122016-DF-007-A	Initial Draw sample; Upper Left wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C108	12/20/16 5:05 AM	None Detected
2055-122016-DF-007-B	Flush sample; Upper Left wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C108	12/20/16 5:06 AM	None Detected
2055-122016-DF-008-A	Initial Draw sample; Wall-mounted Elkay Drinking Fountain in the Cafeteria	12/20/16 5:39 AM	None Detected
2055-122016-DF-008-B	Flush sample; Wall-mounted Elkay Drinking Fountain in the Cafeteria	12/20/16 5:40 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Druid Hills High School
1798 Haygood Drive, Atlanta, GA 30307



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2055-122016-DF-009-A	Initial Draw sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 205	12/20/16 5:20 AM	None Detected
2055-122016-DF-009-B	Flush sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 205	12/20/16 5:21 AM	None Detected
2055-122016-DF-010-A	Initial Draw sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 205	12/20/16 5:17 AM	None Detected
2055-122016-DF-010-B	Flush sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 205	12/20/16 5:18 AM	None Detected
2055-122016-DF-011-A	Initial Draw sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway next to Rm A203	12/20/16 5:07 AM	None Detected
2055-122016-DF-011-B	Flush sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway next to Rm A203	12/20/16 5:08 AM	None Detected
2055-122016-DF-012-A	Initial Draw sample; Left wall mounted Halsey Taylor Drinking Fountain in Girls RR next to Rm A203; Running on arrival	12/20/16 5:09 AM	1.18
2055-122016-DF-012-B	Flush sample; Left wall mounted Halsey Taylor Drinking Fountain in Girls RR next to Rm A203; Running on arrival	12/20/16 5:10 AM	None Detected
2055-122016-DF-013-A	Initial Draw sample; Upper Left wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C207	12/20/16 6:12 AM	None Detected
2055-122016-DF-013-B	Flush sample; Upper Left wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C207	12/20/16 6:13 AM	None Detected
2055-122016-DF-014-A	Initial Draw sample; Lower Right wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C207	12/20/16 6:14 AM	None Detected
2055-122016-DF-014-B	Flush sample; Lower Right wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C207	12/20/16 6:15 AM	None Detected
2055-122016-DF-015-A	Initial Draw sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 308	12/20/16 5:30 AM	None Detected
2055-122016-DF-015-B	Flush sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 308	12/20/16 5:31 AM	None Detected
2055-122016-DF-016-A	Initial Draw sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 308	12/20/16 5:32 AM	1.67

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

Druid Hills High School
 1798 Haygood Drive, Atlanta, GA 30307



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2055-122016-DF-016-B	Flush sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 308	12/20/16 5:33 AM	None Detected
2055-122016-DF-017-A	Initial Draw sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 306	12/20/16 5:38 AM	None Detected
2055-122016-DF-017-B	Flush sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 306	12/20/16 5:39 AM	1.12
2055-122016-DF-018-A	Initial Draw sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 306	12/20/16 5:40 AM	1.45
2055-122016-DF-018-B	Flush sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 306	12/20/16 5:41 AM	61.4
2055-122016-DF-019-A	Initial Draw sample; Left wall mounted Fountain in hallway to right of Rm 404	12/20/16 6:06 AM	None Detected
2055-122016-DF-019-B	Flush sample; Left wall mounted Fountain in hallway to right of Rm 404	12/20/16 6:07 AM	None Detected
2055-122016-DF-020-A	Initial Draw sample; Right wall mounted Fountain in hallway to right of Rm 404	12/20/16 6:08 AM	None Detected
2055-122016-DF-020-B	Flush sample; Right wall mounted Fountain in hallway to right of Rm 404	12/20/16 6:09 AM	None Detected
2055-122016-DF-021-A	Initial Draw sample; Right wall mounted Drinking Fountain in hallway by Rm A111	12/20/16 5:23 AM	None Detected
2055-122016-DF-021-B	Flush sample; Right wall mounted Drinking Fountain in hallway by Rm A111	12/20/16 5:24 AM	None Detected
2055-122016-DF-022-A	Initial Draw sample; Left wall mounted Drinking Fountain in hallway by Rm A111	12/20/16 6:21 AM	None Detected
2055-122016-DF-022-B	Flush sample; Left wall mounted Drinking Fountain in hallway by Rm A111	12/20/16 6:22 AM	None Detected
2055-122016-DF-023-A	Initial Draw sample; Right wall-mounted Halsey Taylor Drinking Fountain in hallway to the left of Rm A109	12/20/16 6:28 AM	None Detected
2055-122016-DF-023-B	Flush sample; Right wall-mounted Halsey Taylor Drinking Fountain in hallway to the left of Rm A109	12/20/16 6:29 AM	None Detected
2055-122016-DF-024-A	Initial Draw sample; Left wall-mounted Halsey Taylor Drinking Fountain in hallway to the left of Rm A109	12/20/16 6:26 AM	37.3
2055-122016-DF-024-B	Flush sample; Left wall-mounted Halsey Taylor Drinking Fountain in hallway to the left of Rm A109	12/20/16 6:27 AM	42.8
2055-122016-DF-025-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Gym Lobby	12/20/16 6:39 AM	None Detected
2055-122016-DF-025-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Gym Lobby	12/20/16 6:40 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Druid Hills High School
1798 Haygood Drive, Atlanta, GA 30307



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2055-122016-DF-026-A	Initial Draw sample; Single wall mounted Halsey Taylor Drinking Fountain beside ROTC supply room	12/20/16 6:23 AM	None Detected
2055-122016-DF-026-B	Flush sample; Single wall mounted Halsey Taylor Drinking Fountain beside ROTC supply room	12/20/16 6:24 AM	None Detected
2055-122016-DF-027-A	Initial Draw sample; Left pair; Upper Left wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:18 AM	None Detected
2055-122016-DF-027-B	Flush sample; Left pair; Upper Left wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:19 AM	None Detected
2055-122016-DF-028-A	Initial Draw sample; Left pair; Lower Right wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:20 AM	None Detected
2055-122016-DF-028-B	Flush sample; Left pair; Lower Right wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:21 AM	None Detected
2055-122016-DF-029-A	Initial Draw sample; Right pair; Upper Left wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:22 AM	None Detected
2055-122016-DF-029-B	Flush sample; Right pair; Upper Left wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:23 AM	None Detected
2055-122016-DF-030-A	Initial Draw sample; Right pair; Lower Right wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:24 AM	None Detected
2055-122016-DF-030-B	Flush sample; Right pair; Lower Right wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:25 AM	None Detected
2055-122016-DF-031-A	Initial Draw sample; Single wall mounted Drinking Fountain in Boys Locker Rm	12/20/16 5:48 AM	None Detected
2055-122016-DF-031-B	Flush sample; Single wall mounted Drinking Fountain in Boys Locker Rm	12/20/16 5:49 AM	1.01
2055-122016-DF-032-A	Initial Draw sample; Upper Right wall mounted Halsey Taylor Drinking Fountain in hallway next to Athletic Equipment Rm	12/20/16 5:32 AM	None Detected
2055-122016-DF-032-B	Flush sample; Upper Right wall mounted Halsey Taylor Drinking Fountain in hallway next to Athletic Equipment Rm	12/20/16 5:33 AM	None Detected
2055-122016-DF-033-A	Initial Draw sample; Lower Left wall mounted Halsey Taylor Drinking Fountain in hallway next to Athletic Equipment Rm	12/20/16 5:30 AM	None Detected
2055-122016-DF-033-B	Flush sample; Lower Left wall mounted Halsey Taylor Drinking Fountain in hallway next to Athletic Equipment Rm	12/20/16 5:31 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

Druid Hills High School
 1798 Haygood Drive, Atlanta, GA 30307



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2055-122016-RS-001-A	Initial Draw sample; Sampled sink in Girls RR across from 511; Sampled sink on right	12/20/16 5:58 AM	1.99
2055-122016-RS-001-B	Flush sample; Sampled sink in Girls RR across from 511; Sampled sink on right	12/20/16 6:00 AM	1.19
2055-122016-RS-002-A	Initial Draw sample; Sampled left most sink in Girls RR next to Rm A303	12/20/16 5:56 AM	4.29
2055-122016-RS-002-B	Flush sample; Sampled left most sink in Girls RR next to Rm A303	12/20/16 5:57 AM	None Detected
2055-122016-RS-003-A	Initial Draw sample; Sampled only sink in Boys RR to right of Rm 404	12/20/16 6:17 AM	None Detected
2055-122016-RS-003-B	Flush sample; Sampled only sink in Boys RR to right of Rm 404	12/20/16 6:18 AM	None Detected
2055-122016-RS-004-A	Initial Draw sample; Sampled right most sink in Rm 109.1	12/20/16 6:20 AM	3.10
2055-122016-RS-004-B	Flush sample; Sampled right most sink in Rm 109.1	12/20/16 6:21 AM	None Detected
2055-122016-RS-005-A	Initial Draw sample; Sampled only sink ROTC RR	12/20/16 6:25 AM	None Detected
2055-122016-RS-005-B	Flush sample; Sampled only sink ROTC RR	12/20/16 6:26 AM	None Detected
2055-122016-RS-006-A	Initial Draw sample; Sampled Left most sink in Boys Locker Rm RR	12/20/16 5:51 AM	None Detected
2055-122016-RS-006-B	Flush sample; Sampled Left most sink in Boys Locker Rm RR	12/20/16 5:52 AM	None Detected
2055-122016-RS-007-A	Initial Draw sample; Sampled Left most sink in Girls Gym RR	12/20/16 6:35 AM	None Detected
2055-122016-RS-007-B	Flush sample; Sampled Left most sink in Girls Gym RR	12/20/16 6:36 AM	None Detected
2055-122016-RS-008-A	Initial Draw sample; Sampled Right most sink in Girls RR next to A202	12/20/16 5:03 AM	None Detected
2055-122016-RS-008-B	Flush sample; Sampled Right most sink in Girls RR next to A202	12/20/16 5:04 AM	None Detected
2055-122016-TL-002-A	Initial Draw sample; Sampled sink next to copier in Rm 308.2	12/20/16 5:58 AM	6.06
2055-122016-TL-002-B	Flush sample; Sampled sink next to copier in Rm 308.2	12/20/16 5:59 AM	None Detected
2055-122016-TL-003-A	Initial Draw sample; Sampled only sink in Assistant Principal's office	12/20/16 6:16 AM	2.93
2055-122016-TL-003-B	Flush sample; Sampled only sink in Assistant Principal's office	12/20/16 6:17 AM	None Detected
2055-122016-TL-005-A	Initial Draw sample; Sampled sink in Teachers Lounge across from washer and dryer in Healthcare Lab	12/20/16 5:06 AM	5.34
2055-122016-TL-005-B	Flush sample; Sampled sink in Teachers Lounge across from washer and dryer in Healthcare Lab	12/20/16 5:07 AM	None Detected
2055-122016-OT-001-A	Initial Draw sample; Sampled sink in Training Rm near Athletic Equipment Rm	12/20/16 5:35 AM	None Detected
2055-122016-OT-001-B	Flush sample; Sampled sink in Training Rm near Athletic Equipment Rm	12/20/16 5:36 AM	1.47
2055-122016-CS-001-A	Initial Draw sample; Food Prep sink in Kitchen; Dripping on arrival	12/20/16 5:33 AM	None Detected
2055-122016-CS-001-B	Flush sample; Food Prep sink in Kitchen; Dripping on arrival	12/20/16 5:34 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

Druid Hills High School
 1798 Haygood Drive, Atlanta, GA 30307



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2055-122016-IM-001-A	Scotsman Ice Machine in Kitchen	12/20/16 5:35 AM	None Detected
2055-122016-IM-002-A	Ice-O-Matic Ice Machine in Rm across from Rm 0110	12/20/16 5:38 AM	None Detected
2055-122016-SC-001-A	Service Connection Entry into Building	12/20/16 5:54 AM	5.19

Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's Action Level for Lead

* Note--Where "A" and "B" are indicated, AEM collected two samples at each source area location: ("A") initial draw sample; and ("B") after a 30-second flush sample



January 17, 2018

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

Mr. Joshua L. Williams, MBA, MSM, PMP
Chief Operations Officer
DeKalb County School District
Operations Division
Sam Moss Service Center
1780 Montreal Road
Tucker, Georgia 30084

**Re: Lead in Drinking Water Sampling Report
Druid Hills High School (Facility ID #2055)
1798 Haygood Drive, Atlanta, Georgia 30307
AEM Project No. 1561-1601**

Dear Mr. Williams:

Atlanta Environmental Management, Inc. (AEM) is pleased to provide the DeKalb County School District (DCSD) an electronic copy of the Final Technical Lead in Drinking Water Sampling Report for Druid Hills High School (Facility ID #2055).

Initial sampling was conducted on December 20, 2016, and analytical results were received from Analytical Environmental Services, Inc. (AES) on January 9, 2017. Additional drinking water samples from select source units were collected on May 26, 2017, October 3, 2017, and November 9, 2017. Analytical results were received from AES on June 12, 2017, October 16, 2017, and November 17, 2017.

FINDINGS

Initial Testing

AEM collected 97 drinking water samples from 49 sources at Druid Hills High School (Facility ID #2055), including 2 duplicate samples (see Figure 1). Samples were collected in accordance with the Water Sampling Methodology Protocol for DeKalb County School District, dated September 12, 2016. A copy of AEM's Field Sampling Notes is provided in Attachment A.

A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1. Two of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion (ppb). These sources are indicated in bold and shaded font in the attached table. A copy of the AES laboratory analytical report is provided in Attachment B.

Initial Sample Results of Previously Identified Source Units Not Sampled

During the initial sampling event on December 20, 2016, six source units (CS-002 through CS-007) were not initially identified as a drinking water source per the Sampling Protocol. Out of an abundance of caution, the Sampling Protocol was revised, and it was determined that these source units should be sampled. Thus, on May 26, 2017, AEM collected 12 drinking water samples from these source units. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1.

The samples collected did not have a result at a concentration at or above EPA's action level of 15 ppb.

Initial Sample Results of Previously Identified Inaccessible Source Units

During the initial sampling event on December 20, 2016, two source units (TL-001 and TL-004) were not accessible and could not be sampled. On May 26, 2017, AEM collected four drinking water samples from these source units. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1.

The samples collected from TL-001 did not have a result at a concentration at or above EPA's action level of 15 ppb. One or more of the samples collected from TL-004 contained lead at a concentration at or above EPA's action level of 15 ppb. Source unit TL-004 remained out of service so that additional remediation measures could be evaluated.

DCSD replaced the faucet on TL-004 and AEM collected two samples on October 3, 2017. One or more of the samples collected from TL-004 contained lead at a concentration at or above EPA's action level of 15 ppb. Source unit TL-004 remained out of service so that additional remediation measures could be evaluated.

DCSD installed a filter on the faucet associated with TL-004 and AEM collected two samples on November 9, 2017. None of the samples collected from source unit TL-004 contained a lead concentration exceeding EPA's action level of 15 ppb.

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

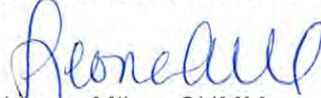
During the initial sampling event on December 20, 2016, two source units (DF-018 and DF-024) were sampled and the analytical results indicated that the results were above EPA's action level of 15 ppb. DCSD replaced the source units and AEM collected four drinking water samples on May 26, 2017.

None of the samples collected from the source units contained lead at a concentration exceeding EPA's action level of 15 ppb. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1.

We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
Senior Project Manager



Janet T. Hart
President

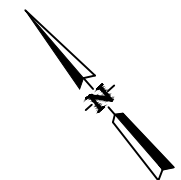
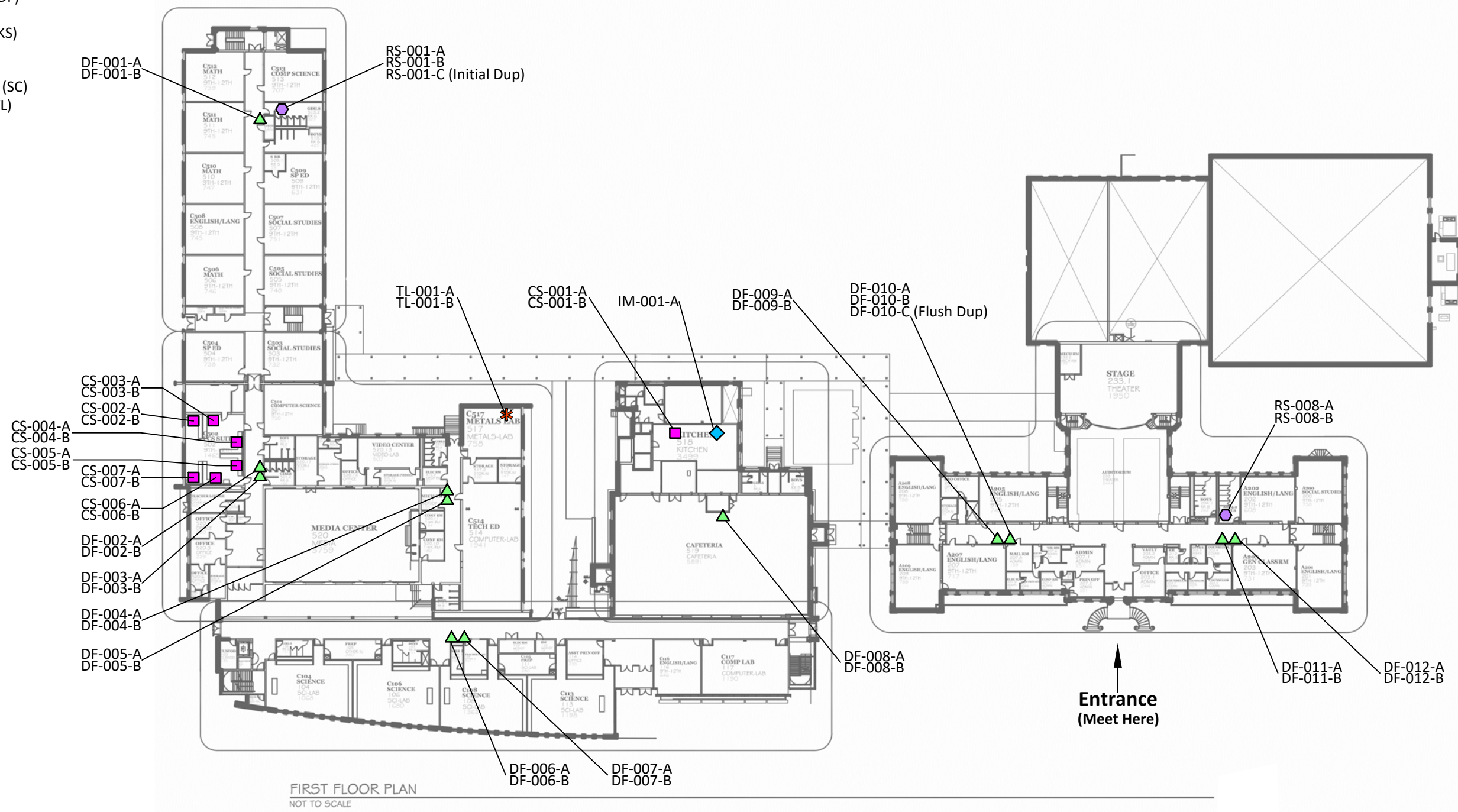
/krf


cc: Daniel Drake (DCSD)
Tracee Hill (DCSD)

FIGURE

Legend

- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- - Kindergarten Sink (KS)
- ★ - Other (OT)
- - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- ✱ - Teachers Lounge (TL)

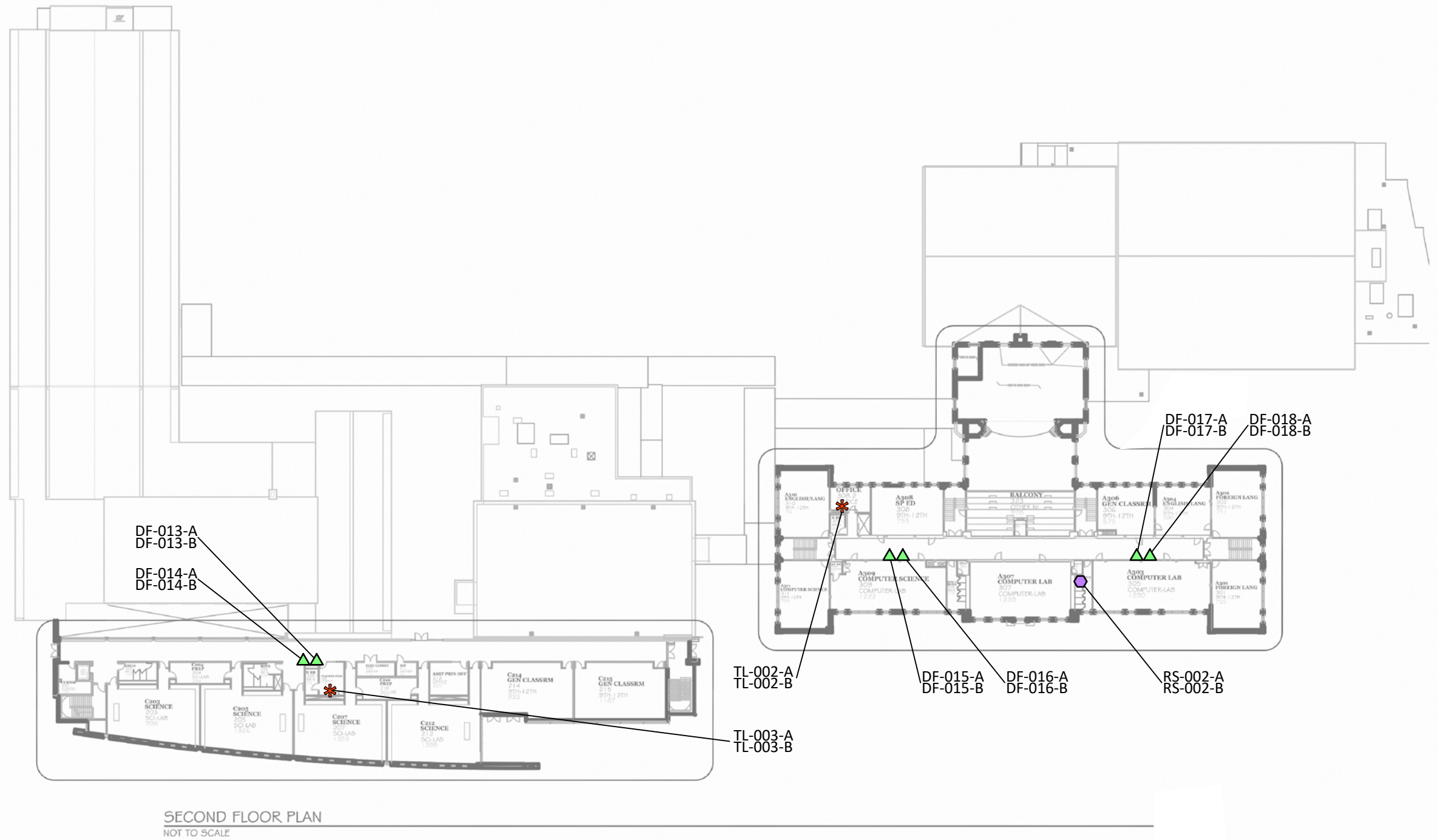


 Atlanta Environmental Management, Inc. Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057		Client: DeKalb County School District Site Location: Druid Hills High Facility (#2055) 1798 Haygood Drive Atlanta, GA 30307	
PROJECT #:	1561-1601-2055	DATE:	January 11, 2018
DRAWN BY:	AL	REVISED:	---
CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	1/11/2018 1:21 PM
Sample Location Plan			Figure 1a

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Legend

- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- - Kindergarten Sink (KS)
- ★ - Other (OT)
- - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- ✱ - Teachers Lounge (TL)



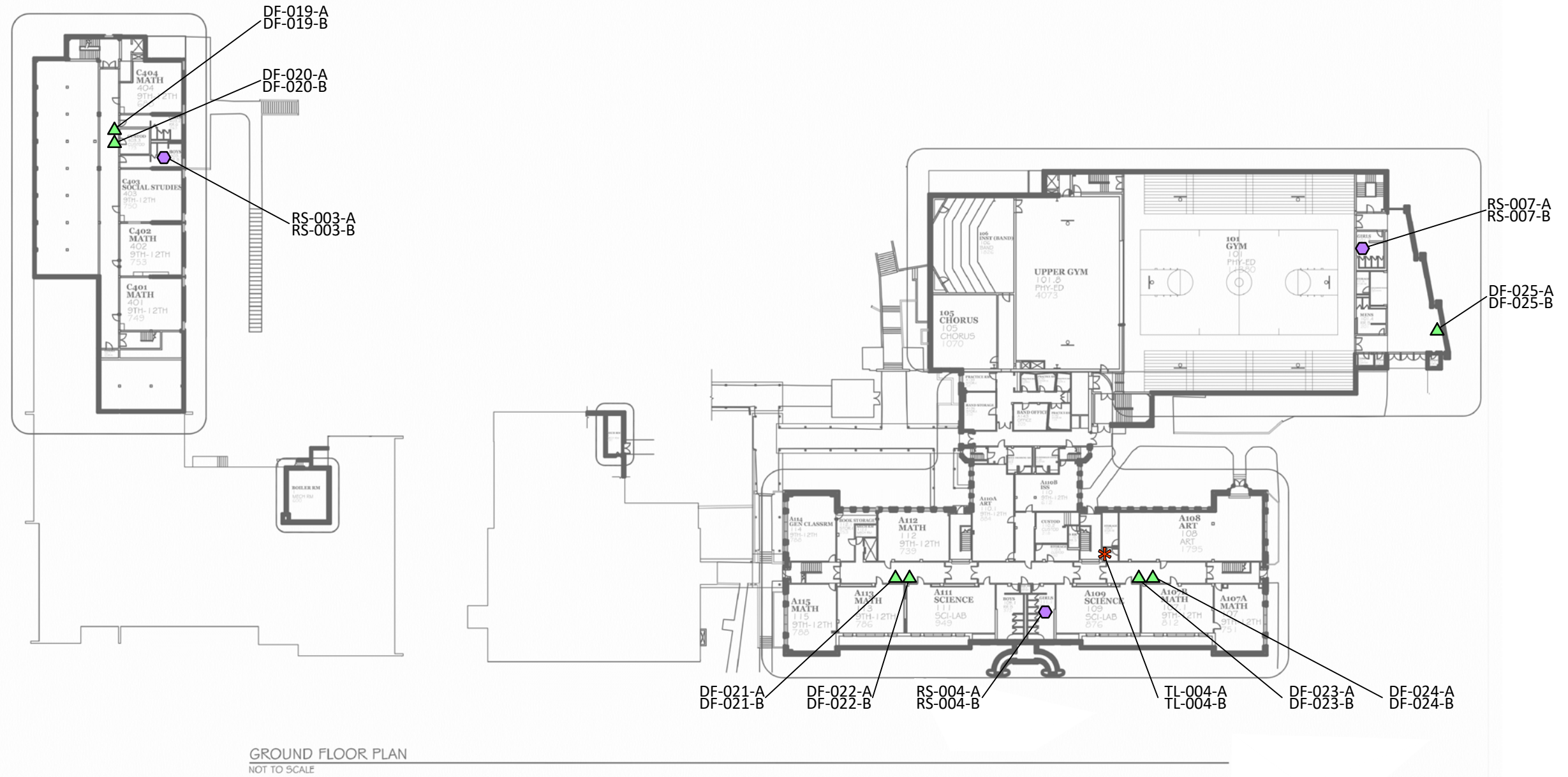
↑
Entrance
(Meet Here)




 Atlanta Environmental Management, Inc. Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057		Client: DeKalb County School District Site Location: Druid Hills High Facility (#2055) 1798 Haygood Drive Atlanta, GA 30307	
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PROJECT MGR:	LM	PRINTED:	1/11/2018 1:21 PM
Sample Location Plan			Figure 1b
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Legend

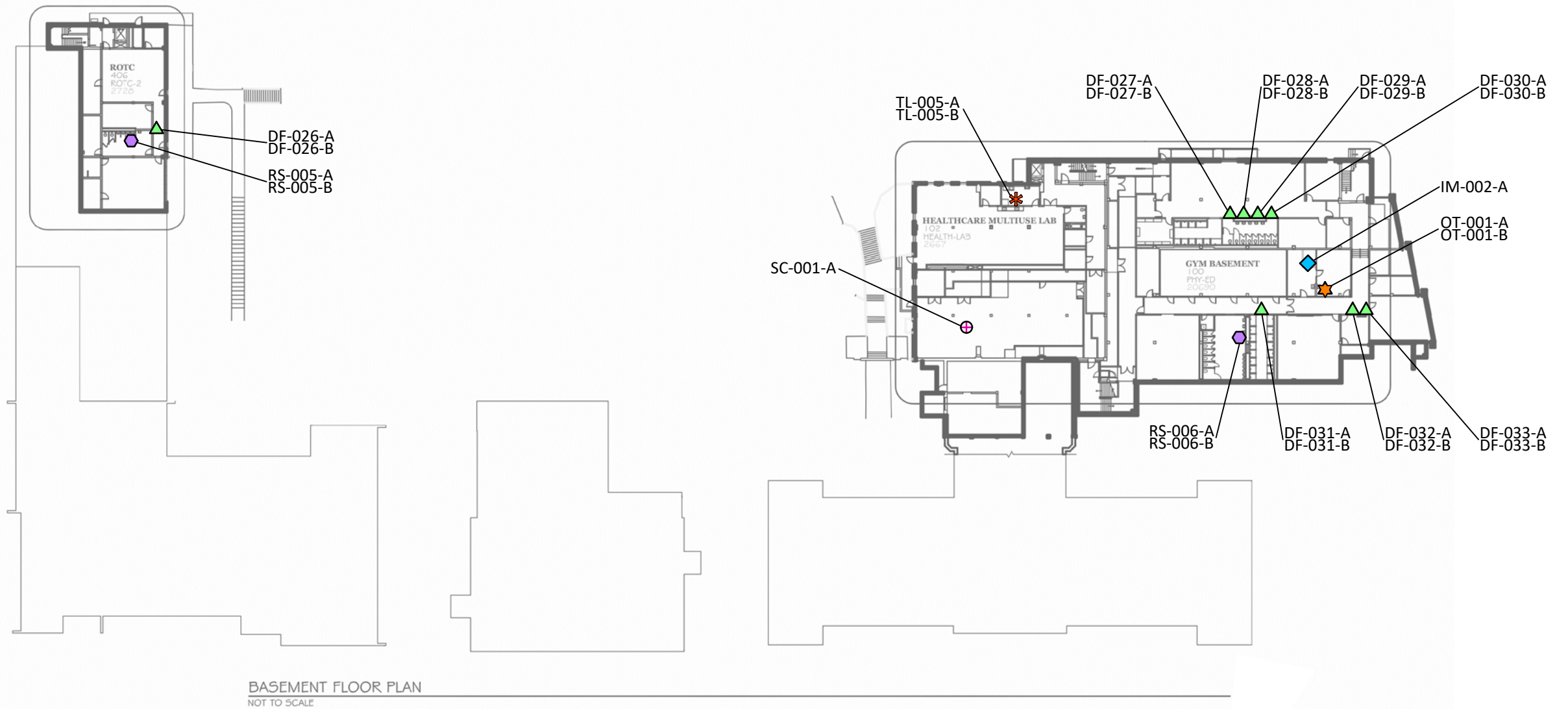
- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- - Kindergarten Sink (KS)
- ★ - Other (OT)
- - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- ✱ - Teachers Lounge (TL)




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CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	1/11/2018 1:21 PM
Sample Location Plan			Figure 1c
G:\DWG\1561-1601 DeKalb County Schools\2055\2055			

Legend

- - Cafeteria Sink (CS)
- ▲ - Drinking Fountain (DF)
- ◆ - Ice Maker (IM)
- - Kindergarten Sink (KS)
- ★ - Other (OT)
- - Restroom Sink (RS)
- ⊕ - Service Connection (SC)
- ✱ - Teachers Lounge (TL)



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CHECKED BY:	TR	SCALE:	NTS
PROJECT MGR:	LM	PRINTED:	1/11/2018 1:21 PM
Sample Location Plan			Figure 1d
G:\DWG\1561-1601 DeKalb County Schools\2055\2055			

TABLE

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

Druid Hills High School
 1798 Haygood Drive, Atlanta, GA 30307



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2055-122016-DF-001-A	Initial Draw sample; Single wall mounted Oasis Drinking Fountain in hallway across from Rm 511	12/20/16 5:55 AM	None Detected
2055-122016-DF-001-B	Flush sample; Single wall mounted Oasis Drinking Fountain in hallway across from Rm 511	12/20/16 5:56 AM	None Detected
2055-122016-DF-002-A	Initial Draw sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 502	12/20/16 5:24 AM	None Detected
2055-122016-DF-002-B	Flush sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 502	12/20/16 5:25 AM	None Detected
2055-122016-DF-003-A	Initial Draw sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 502	12/20/16 5:26 AM	1.52
2055-122016-DF-003-B	Flush sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 502	12/20/16 5:27 AM	1.09
2055-122016-DF-004-A	Initial Draw sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm C514	12/20/16 5:43 AM	1.76
2055-122016-DF-004-B	Flush sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm C514	12/20/16 5:44 AM	1.72
2055-122016-DF-005-A	Initial Draw sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm C514	12/20/16 5:45 AM	5.76
2055-122016-DF-005-B	Flush sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm C514	12/20/16 5:46 AM	2.64
2055-122016-DF-006-A	Initial Draw sample; Lower Right wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C108	12/20/16 5:07 AM	None Detected
2055-122016-DF-006-B	Flush sample; Lower Right wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C108	12/20/16 5:08 AM	None Detected
2055-122016-DF-007-A	Initial Draw sample; Upper Left wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C108	12/20/16 5:05 AM	None Detected
2055-122016-DF-007-B	Flush sample; Upper Left wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C108	12/20/16 5:06 AM	None Detected
2055-122016-DF-008-A	Initial Draw sample; Wall-mounted Elkay Drinking Fountain in the Cafeteria	12/20/16 5:39 AM	None Detected
2055-122016-DF-008-B	Flush sample; Wall-mounted Elkay Drinking Fountain in the Cafeteria	12/20/16 5:40 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Druid Hills High School
1798 Haygood Drive, Atlanta, GA 30307



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2055-122016-DF-009-A	Initial Draw sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 205	12/20/16 5:20 AM	None Detected
2055-122016-DF-009-B	Flush sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 205	12/20/16 5:21 AM	None Detected
2055-122016-DF-010-A	Initial Draw sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 205	12/20/16 5:17 AM	None Detected
2055-122016-DF-010-B	Flush sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 205	12/20/16 5:18 AM	None Detected
2055-122016-DF-010-C	Flush Duplicate sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 205	12/20/16 5:19 AM	None Detected
2055-122016-DF-011-A	Initial Draw sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway next to Rm A203	12/20/16 5:07 AM	None Detected
2055-122016-DF-011-B	Flush sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway next to Rm A203	12/20/16 5:08 AM	None Detected
2055-122016-DF-012-A	Initial Draw sample; Left wall mounted Halsey Taylor Drinking Fountain in Girls RR next to Rm A203; Running on arrival	12/20/16 5:09 AM	1.18
2055-122016-DF-012-B	Flush sample; Left wall mounted Halsey Taylor Drinking Fountain in Girls RR next to Rm A203; Running on arrival	12/20/16 5:10 AM	None Detected
2055-122016-DF-013-A	Initial Draw sample; Upper Left wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C207	12/20/16 6:12 AM	None Detected
2055-122016-DF-013-B	Flush sample; Upper Left wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C207	12/20/16 6:13 AM	None Detected
2055-122016-DF-014-A	Initial Draw sample; Lower Right wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C207	12/20/16 6:14 AM	None Detected
2055-122016-DF-014-B	Flush sample; Lower Right wall mounted Halsey Taylor Drinking Fountain in hallway to left of Rm C207	12/20/16 6:15 AM	None Detected
2055-122016-DF-015-A	Initial Draw sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 308	12/20/16 5:30 AM	None Detected
2055-122016-DF-015-B	Flush sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 308	12/20/16 5:31 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

Druid Hills High School
 1798 Haygood Drive, Atlanta, GA 30307



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2055-122016-DF-016-A	Initial Draw sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 308	12/20/16 5:32 AM	1.67
2055-122016-DF-016-B	Flush sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 308	12/20/16 5:33 AM	None Detected
2055-122016-DF-017-A	Initial Draw sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 306	12/20/16 5:38 AM	None Detected
2055-122016-DF-017-B	Flush sample; Right wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 306	12/20/16 5:39 AM	1.12
2055-122016-DF-018-A	Initial Draw sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 306	12/20/16 5:40 AM	1.45
2055-122016-DF-018-B	Flush sample; Left wall mounted Halsey Taylor Drinking Fountain in hallway across from Rm 306	12/20/16 5:41 AM	61.4
2055-052617-DF-018-A	Initial Draw sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm 306	5/26/17 5:40 AM	1.01
2055-052617-DF-018-B	Flush sample; Lower Left wall mounted Elkay Drinking Fountain in hallway across from Rm 306	5/26/17 5:41 AM	1.69
2055-122016-DF-019-A	Initial Draw sample; Left wall mounted Fountain in hallway to right of Rm 404	12/20/16 6:06 AM	None Detected
2055-122016-DF-019-B	Flush sample; Left wall mounted Fountain in hallway to right of Rm 404	12/20/16 6:07 AM	None Detected
2055-122016-DF-020-A	Initial Draw sample; Right wall mounted Fountain in hallway to right of Rm 404	12/20/16 6:08 AM	None Detected
2055-122016-DF-020-B	Flush sample; Right wall mounted Fountain in hallway to right of Rm 404	12/20/16 6:09 AM	None Detected
2055-122016-DF-021-A	Initial Draw sample; Right wall mounted Drinking Fountain in hallway by Rm A111	12/20/16 5:23 AM	None Detected
2055-122016-DF-021-B	Flush sample; Right wall mounted Drinking Fountain in hallway by Rm A111	12/20/16 5:24 AM	None Detected
2055-122016-DF-022-A	Initial Draw sample; Left wall mounted Drinking Fountain in hallway by Rm A111	12/20/16 6:21 AM	None Detected
2055-122016-DF-022-B	Flush sample; Left wall mounted Drinking Fountain in hallway by Rm A111	12/20/16 6:22 AM	None Detected
2055-122016-DF-023-A	Initial Draw sample; Right wall-mounted Halsey Taylor Drinking Fountain in hallway to the left of Rm A109	12/20/16 6:28 AM	None Detected
2055-122016-DF-023-B	Flush sample; Right wall-mounted Halsey Taylor Drinking Fountain in hallway to the left of Rm A109	12/20/16 6:29 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

Druid Hills High School
 1798 Haygood Drive, Atlanta, GA 30307



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2055-122016-DF-024-A	Initial Draw sample; Left wall-mounted Elkay Drinking Fountain in hallway to the left of Rm A109	12/20/16 6:26 AM	37.3
2055-122016-DF-024-B	Flush sample; Left wall-mounted Elkay Drinking Fountain in hallway to the left of Rm A109	12/20/16 6:27 AM	42.8
2055-052617-DF-024-A	Initial Draw sample; Retest Left wall-mounted Elkay Drinking Fountain in hallway to the left of Rm A109	5/26/17 5:35 AM	3.36
2055-052617-DF-024-B	Flush sample; Retest Left wall-mounted Elkay Drinking Fountain in hallway to the left of Rm A109	5/26/17 5:36 AM	2.39
2055-122016-DF-025-A	Initial Draw sample; Single wall mounted Elkay Drinking Fountain in Gym Lobby	12/20/16 6:39 AM	None Detected
2055-122016-DF-025-B	Flush sample; Single wall mounted Elkay Drinking Fountain in Gym Lobby	12/20/16 6:40 AM	None Detected
2055-122016-DF-026-A	Initial Draw sample; Single wall mounted Halsey Taylor Drinking Fountain beside ROTC supply room	12/20/16 6:23 AM	None Detected
2055-122016-DF-026-B	Flush sample; Single wall mounted Halsey Taylor Drinking Fountain beside ROTC supply room	12/20/16 6:24 AM	None Detected
2055-122016-DF-027-A	Initial Draw sample; Left pair; Upper Left wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:18 AM	None Detected
2055-122016-DF-027-B	Flush sample; Left pair; Upper Left wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:19 AM	None Detected
2055-122016-DF-028-A	Initial Draw sample; Left pair; Lower Right wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:20 AM	None Detected
2055-122016-DF-028-B	Flush sample; Left pair; Lower Right wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:21 AM	None Detected
2055-122016-DF-029-A	Initial Draw sample; Right pair; Upper Left wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:22 AM	None Detected
2055-122016-DF-029-B	Flush sample; Right pair; Upper Left wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:23 AM	None Detected
2055-122016-DF-030-A	Initial Draw sample; Right pair; Lower Right wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:24 AM	None Detected
2055-122016-DF-030-B	Flush sample; Right pair; Lower Right wall mounted Halsey Taylor Drinking Fountain in Girls Locker Rm	12/20/16 5:25 AM	None Detected

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

Druid Hills High School
 1798 Haygood Drive, Atlanta, GA 30307



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2055-122016-DF-031-A	Initial Draw sample; Single wall mounted Drinking Fountain in Boys Locker Rm	12/20/16 5:48 AM	None Detected
2055-122016-DF-031-B	Flush sample; Single wall mounted Drinking Fountain in Boys Locker Rm	12/20/16 5:49 AM	1.01
2055-122016-DF-032-A	Initial Draw sample; Upper Right wall mounted Halsey Taylor Drinking Fountain in hallway next to Athletic Equipment Rm	12/20/16 5:32 AM	None Detected
2055-122016-DF-032-B	Flush sample; Upper Right wall mounted Halsey Taylor Drinking Fountain in hallway next to Athletic Equipment Rm	12/20/16 5:33 AM	None Detected
2055-122016-DF-033-A	Initial Draw sample; Lower Left wall mounted Halsey Taylor Drinking Fountain in hallway next to Athletic Equipment Rm	12/20/16 5:30 AM	None Detected
2055-122016-DF-033-B	Flush sample; Lower Left wall mounted Halsey Taylor Drinking Fountain in hallway next to Athletic Equipment Rm	12/20/16 5:31 AM	None Detected
2055-122016-RS-001-A	Initial Draw sample; Sampled sink in Girls RR across from 511; Sampled sink on right	12/20/16 5:58 AM	1.99
2055-122016-RS-001-B	Flush sample; Sampled sink in Girls RR across from 511; Sampled sink on right	12/20/16 6:00 AM	1.19
2055-122016-RS-001-C	Initial Draw Duplicate sample; Sampled sink in Girls RR across from 511; Sampled sink on right	12/20/16 5:59 AM	2.00
2055-122016-RS-002-A	Initial Draw sample; Sampled left most sink in Girls RR next to Rm A303	12/20/16 5:56 AM	4.29
2055-122016-RS-002-B	Flush sample; Sampled left most sink in Girls RR next to Rm A303	12/20/16 5:57 AM	None Detected
2055-122016-RS-003-A	Initial Draw sample; Sampled only sink in Boys RR to right of Rm 404	12/20/16 6:17 AM	None Detected
2055-122016-RS-003-B	Flush sample; Sampled only sink in Boys RR to right of Rm 404	12/20/16 6:18 AM	None Detected
2055-122016-RS-004-A	Initial Draw sample; Sampled right most sink in Rm 109.1	12/20/16 6:20 AM	3.10
2055-122016-RS-004-B	Flush sample; Sampled right most sink in Rm 109.1	12/20/16 6:21 AM	None Detected
2055-122016-RS-005-A	Initial Draw sample; Sampled only sink ROTC RR	12/20/16 6:25 AM	None Detected
2055-122016-RS-005-B	Flush sample; Sampled only sink ROTC RR	12/20/16 6:26 AM	None Detected
2055-122016-RS-006-A	Initial Draw sample; Sampled Left most sink in Boys Locker Rm RR	12/20/16 5:51 AM	None Detected
2055-122016-RS-006-B	Flush sample; Sampled Left most sink in Boys Locker Rm RR	12/20/16 5:52 AM	None Detected
2055-122016-RS-007-A	Initial Draw sample; Sampled Left most sink in Girls Gym RR	12/20/16 6:35 AM	None Detected
2055-122016-RS-007-B	Flush sample; Sampled Left most sink in Girls Gym RR	12/20/16 6:36 AM	None Detected
2055-122016-RS-008-A	Initial Draw sample; Sampled Right most sink in Girls RR next to A202	12/20/16 5:03 AM	None Detected
2055-122016-RS-008-B	Flush sample; Sampled Right most sink in Girls RR next to A202	12/20/16 5:04 AM	None Detected
2055-122016-TL-001-A	Not Sampled; No Access to Room C517	NS	NS

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results

Druid Hills High School
 1798 Haygood Drive, Atlanta, GA 30307



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2055-122016-TL-001-B	Not Sampled; No Access to Room C517	NS	NS
2055-052617-TL-001-A	Initial Draw sample; Handwash sink in the Hardware Lab/Rm C517	5/26/17 5:17 AM	3.26
2055-052617-TL-001-B	Flush sample; Handwash sink in the Hardware Lab/Rm C517	5/26/17 6:58 AM	1.25
2055-122016-TL-002-A	Initial Draw sample; Sampled sink next to copier in Rm 308.2	12/20/16 5:58 AM	6.06
2055-122016-TL-002-B	Flush sample; Sampled sink next to copier in Rm 308.2	12/20/16 5:59 AM	None Detected
2055-122016-TL-003-A	Initial Draw sample; Sampled only sink in Assistant Principal's office	12/20/16 6:16 AM	2.93
2055-122016-TL-003-B	Flush sample; Sampled only sink in Assistant Principal's office	12/20/16 6:17 AM	None Detected
2055-122016-TL-004-A	Not Sampled; No Access to Room A108	NS	NS
2055-122016-TL-004-B	Not Sampled; No Access to Room A108	NS	NS
2055-052617-TL-004-A	Initial Draw sample; Sink in the far left of Rm A108 next to the refrigerator	5/26/17 5:28 AM	24.3
2055-052617-TL-004-B	Flush sample; Sink in the far left of Rm A108 next to the refrigerator	5/26/17 5:29 AM	None Detected
2055-100317-TL-004-A	Initial Draw sample; Retest Sink in the far left of Rm A108 next to the refrigerator	10/3/17 4:57 AM	17.7
2055-100317-TL-004-B	Flush sample; Retest Sink in the far left of Rm A108 next to the refrigerator	10/3/17 4:58 AM	1.40
2055-110917-TL-004-A	Initial Draw sample; Retest Sink in the far left of Rm A108 next to the refrigerator; Filter added	11/9/17 4:54 AM	5.31
2055-110917-TL-004-B	Flush sample; Retest Sink in the far left of Rm A108 next to the refrigerator; Filter added	11/9/17 4:55 AM	None Detected
2055-122016-TL-005-A	Initial Draw sample; Sampled sink in Teachers Lounge across from washer and dryer in Healthcare Lab	12/20/16 5:06 AM	5.34
2055-122016-TL-005-B	Flush sample; Sampled sink in Teachers Lounge across from washer and dryer in Healthcare Lab	12/20/16 5:07 AM	None Detected
2055-122016-OT-001-A	Initial Draw sample; Sampled sink in Training Rm near Athletic Equipment Rm	12/20/16 5:35 AM	None Detected
2055-122016-OT-001-B	Flush sample; Sampled sink in Training Rm near Athletic Equipment Rm	12/20/16 5:36 AM	1.47
2055-122016-CS-001-A	Initial Draw sample; Food Prep sink in Kitchen; Dripping on arrival	12/20/16 5:33 AM	None Detected
2055-122016-CS-001-B	Flush sample; Food Prep sink in Kitchen; Dripping on arrival	12/20/16 5:34 AM	None Detected
2055-052617-CS-002-A	Initial Draw sample; Back right sink in Food's Room/Rm 502	5/26/17 5:03 AM	None Detected
2055-052617-CS-002-B	Flush sample; Back right sink in Food's Room/Rm 502	5/26/17 5:04 AM	None Detected
2055-052617-CS-003-A	Initial Draw sample; Middle right sink in Food's Room/Rm 502	5/26/17 5:05 AM	None Detected
2055-052617-CS-003-B	Flush sample; Middle right sink in Food's Room/Rm 502	5/26/17 5:06 AM	None Detected

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results
Druid Hills High School
1798 Haygood Drive, Atlanta, GA 30307**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
2055-052617-CS-004-A	Initial Draw sample; Front right sink in Food's Room/Rm 502	5/26/17 5:07 AM	None Detected
2055-052617-CS-004-B	Flush sample; Front right sink in Food's Room/Rm 502	5/26/17 5:08 AM	None Detected
2055-052617-CS-005-A	Initial Draw sample; Front left sink in Food's Room/Rm 502	5/26/17 5:10 AM	None Detected
2055-052617-CS-005-B	Flush sample; Front left sink in Food's Room/Rm 502	5/26/17 5:11 AM	None Detected
2055-052617-CS-006-A	Initial Draw sample; Middle left sink in Food's Room/Rm 502	5/26/17 5:12 AM	1.75
2055-052617-CS-006-B	Flush sample; Middle left sink in Food's Room/Rm 502	5/26/17 5:13 AM	None Detected
2055-052617-CS-007-A	Initial Draw sample; Back left sink in Food's Room/Rm 502	5/26/17 5:14 AM	None Detected
2055-052617-CS-007-B	Flush sample; Back left sink in Food's Room/Rm 502	5/26/17 5:15 AM	None Detected
2055-122016-IM-001-A	Scotsman Ice Machine in Kitchen	12/20/16 5:35 AM	None Detected
2055-122016-IM-002-A	Ice-O-Matic Ice Machine in Rm across from Rm 0110	12/20/16 5:38 AM	None Detected
2055-122016-SC-001-A	Service Connection Entry into Building	12/20/16 5:54 AM	5.19

Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's Action Level for Lead

* Note--Where "A" and "B" are indicated, AEM collected two samples at each source area location: ("A") initial draw sample; and ("B") after a 30-second flush sample

NS-Not Sampled; Source unit was either inoperable or inaccessible during the initial sampling on 12/20/16

ATTACHMENT A
AEM Field Sampling Forms

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: Druid Hills High Facility
 ADDRESS: 1798 Haygood Drive, Atlanta, GA 30307

FACILITY ID: 2055

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/20/16	0535	2055-122016- IM-001 - A	Cafe Kitchen	In room Hallway	Scotsman IM	KTW
12/20/16	0539	2055-122016- DF-008 - A	Cafe	In room Hallway	Single Elkay DF - WM	KTW
12/20/16	0540	2055-122016- DF-008 - B	" "	In room Hallway	SAA	KTW
12/20/16	0543	2055-122016- DF-004 - A	across from C 514	In room Hallway	R HT DF - WM	KTW
12/20/16	0544	2055-122016- DF-004 - B	↓	In room Hallway	SAA	KTW
12/20/16	0545	2055-122016- DF-005 - A		In room Hallway	L HT DF - WM	KTW
12/20/16	0546	2055-122016- DF-005 - B		In room Hallway	SAA	KTW
12/20/16	0558	2055-122016- RS-001 - A	girls RR across from 511	In room Hallway		KTW
12/20/16	0600	2055-122016- RS-001 - B	↓	In room Hallway		KTW
12/20/16	0559	2055-122016- RS-001 - C		In room Hallway	initid dup	KTW

LOCATION TYPE: AF= athletic field; CS= cafeteria sink; DF= drinking fountain; IM= ice maker; KS= kindergarten sink; RS= restroom sink; SC= service connection; TL= teachers' lounge; OT = Other. SAMPLE TYPE: A= initial; B= flush; C= duplicate

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: Druid Hills High Facility
 ADDRESS: 1798 Haygood Drive, Atlanta, GA 30307

FACILITY ID: 2055

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/20/16	0625	2055-122016- RS-005-1A	ROIC RR	In room Hallway	ONLY SINK in RR	AA
12/20/16	0626	2055-122016- RS-005-B	"	In room Hallway	"	AA
12/20/16	0639	2055-122016- DF-025-A	Gym cobb	In room Hallway	Single elbow w/ DF	AA
12/20/16	0640	2055-122016- DF-025-B	"	In room Hallway	"	AA
12/20/16		2055-122016-		In room Hallway		
12/20/16		2055-122016-		In room Hallway		
12/20/16		2055-122016-		In room Hallway		
12/20/16		2055-122016-		In room Hallway		
12/20/16		2055-122016-		In room Hallway		
12/20/16		2055-122016-		In room Hallway		

LOCATION TYPE: AF= athletic field; CS= cafeteria sink; DF= drinking fountain; IM= ice maker; KS= kindergarten sink; RS= restroom sink; SC= service connection;
 TL= teachers' lounge; OT = Other. SAMPLE TYPE: A= initial; B= flush; C= duplicate

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: Druid Hills High Facility
ADDRESS: 1798 Haygood Drive, Atlanta, GA 30307

FACILITY ID: 2055

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/20/16	0554	2055-122016- SC-001-A	boiler room	In room Hallway	boiler room near gym Flushed 3mins due to dirty color	AM
12/20/16	0606	2055-122016- DF-019-A	right of 404	In room Hallway	sampled from "tempered water" line. no spk spk. left wall mounted DF	↓
12/20/16	0607	2055-122016- DF-019-B	"	In room Hallway	"	
12/20/16	0608	2055-122016- DF-020-A	"	In room Hallway	Right wall DF	
12/20/16	0609	2055-122016- DF-020-B	"	In room Hallway	"	
12/20/16	0617	2055-122016- RS-003-A	Boys RR to right of 404	In room Hallway	only sink in RR	
12/20/16	0618	2055-122016- RS-003-B	"	In room Hallway	"	
12/20/16	0623	2055-122016- DF-026-A	beside ROTC shop room	In room Hallway	sink basket under wall DF	
12/20/16	0624	2055-122016- DF-026-B	"	In room Hallway	"	
12/20/16		2055-122016-		In room Hallway		

LOCATION TYPE: AF= athletic field; CS= cafeteria sink; DF= drinking fountain; IM= ice maker; KS= kindergarten sink; RS= restroom sink; SC= service connection;
TL= teachers' lounge; OT = Other. SAMPLE TYPE: A= initial; B= flush; C= duplicate

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: Druid Hills High Facility
ADDRESS: 1798 Haygood Drive, Atlanta, GA 30307

FACILITY ID: 2055

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/20/16	0505	2055-122016- DF-007-A	to L of Rm C108	In room <u>Hallway</u>	Upper L HT DF - NM	KTW
12/20/16	0506	2055-122016- DF-007-B	↓	In room <u>Hallway</u>	SAA	KTW
12/20/16	0507	2055-122016- DF-006-A		In room <u>Hallway</u>	Lower R HT DF - NM	KTW
12/20/16	0508	2055-122016- DF-006-B		In room <u>Hallway</u>	SAA	KTW
12/20/16	0524	2055-122016- DF-002-A	across from Rm 502	In room <u>Hallway</u>	L HT DF - NM	KTW
12/20/16	0525	2055-122016- DF-002-B	↓	In room <u>Hallway</u>	SAA	KTW
12/20/16	0526	2055-122016- DF-003-A		In room <u>Hallway</u>	R HT DF - NM	KTW
12/20/16	0527	2055-122016- DF-003-B		In room <u>Hallway</u>	SAA	KTW
12/20/16	0533	2055-122016- CS-001-A	Cafe Kitchen	In room <u>Hallway</u>	Food prep sink- dripping	KTW
12/20/16	0534	2055-122016- CS-001-B	" "	In room <u>Hallway</u>	SAA	KTW

LOCATION TYPE: AF= athletic field; CS= cafeteria sink; DF= drinking fountain; IM= ice maker; KS= kindergarten sink; RS= restroom sink; SC= service connection;
TL= teachers' lounge; OT = Other. SAMPLE TYPE: A= initial; B= flush; C= duplicate

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: Druid Hills High Facility

FACILITY ID: 2055

ADDRESS: 1798 Haygood Drive, Atlanta, GA 30307

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/20/16	0555	2055-122016- DF-001-A	across from Rm 511	In room Hallway	Single Oasis DF - w/m	KTW
12/20/16	0556	2055-122016- DF-001-B	" "	In room Hallway	SAA	KTW
12/20/16	0612	2055-122016- DF-013-A	to L of C207	In room Hallway	Upper L HT DF - w/m	KTW
12/20/16	0613	2055-122016- DF-013-B	↓	In room Hallway	SAA	KTW
12/20/16	0614	2055-122016- DF-014-A		In room Hallway	lower R HT DF - w/m	KTW
12/20/16	0615	2055-122016- DF-014-B		In room Hallway	SAA	KTW
12/20/16	0616	2055-122016- TL-003-A	asst princ.	In room Hallway	Only sink	KTW
12/20/16	0617	2055-122016- TL-003-B	No Rm #	In room Hallway	SAA	KTW
12/20/16		2055-122016- TL-001-A	C517	In room Hallway	Not there not sampled	
12/20/16		2055-122016- TL-001-B		In room Hallway		

LOCATION TYPE: AF= athletic field; CS= cafeteria sink; DF= drinking fountain; IM= ice maker; KS= kindergarten sink; RS= restroom sink; SC= service connection; TL= teachers' lounge; OT = Other. SAMPLE TYPE: A= initial; B= flush; C= duplicate

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: Druid Hills High Facility
 ADDRESS: 1798 Haygood Drive, Atlanta, GA 30307

FACILITY ID: 2055

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/20/16	026	2055-122016- DF-024-A	to L of A 109	In room Hallway	L Elkay DF nm	KTW
12/20/16	027	2055-122016- DF-024-B	↓	In room Hallway	SAA	KTW
12/20/16	028	2055-122016- DF-023-A		In room Hallway	R HIT DF - nm	KTW
12/20/16	029	2055-122016- DF-023-B		In room Hallway	SAA	KTW
12/20/16		2055-122016-		In room Hallway		
12/20/16		2055-122016-		In room Hallway		
12/20/16		2055-122016-		In room Hallway		
12/20/16		2055-122016-		In room Hallway		
12/20/16		2055-122016-		In room Hallway		
12/20/16		2055-122016-		In room Hallway		

LOCATION TYPE: AF= athletic field; CS= cafeteria sink; DF= drinking fountain; IM= ice maker; KS= kindergarten sink; RS= restroom sink; SC= service connection; TL= teachers' lounge; OT = Other. SAMPLE TYPE: A= initial; B= flush; C= duplicate

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: Druid Hills High Facility
 ADDRESS: 1798 Haygood Drive, Atlanta, GA 30307

FACILITY ID: 2055

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/20/16	0530	2055-122016- DF-033-A	athletic equipment	In room Hallway	lower left Halsey Taylor next to athletic equipment Rm	LH
12/20/16	0531	2055-122016- DF-033-B		In room Hallway	" "	
12/20/16	0532	2055-122016- DF-032-A		In room Hallway	upper Right Halsey Taylor Wm	
12/20/16	0533	2055-122016- DF-032-B	▽	In room Hallway	" "	
12/20/16	0535	2055-122016- DF-001-A	Training Rm near athletic equipment	In room Hallway	snack	
12/20/16	0536	2055-122016- OT-001-B	" "	In room Hallway	" "	
12/20/16	0538	2055-122016- IM-002-A	across from 0110	In room Hallway	across from 0110 ice-o-matic	
12/20/16	0551	2055-122016- RS-006-A	Boys locker Rm RR	In room Hallway	leftmost snack	
12/20/16	0552	2055-122016- RS-006-B	" "	In room Hallway	" "	
12/20/16		2055-122016-		In room Hallway		▽

LOCATION TYPE: AF= athletic field; CS= cafeteria sink; DF= drinking fountain; IM= ice maker; KS= kindergarten sink; RS= restroom sink; SC= service connection; TL= teachers' lounge; OT = Other. SAMPLE TYPE: A= initial; B= flush; C= duplicate

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: Druid Hills High Facility
 ADDRESS: 1798 Haygood Drive, Atlanta, GA 30307

FACILITY ID: 2055

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/20/16	0503	2055-122016- RS-008-A	Girls' RR next to A202	In room Hallway	Right most sink	CS
12/20/16	0504	2055-122016- RS-008-B	"	In room Hallway		CS
12/20/16	0507	2055-122016- DF-011-A	next to A203	In room Hallway	no brand, right fountain Halsey Taylor	
12/20/16	0508	2055-122016- DF-011-B	"	In room Hallway		
12/20/16	0509	2055-122016- DF-012-A	"	In room Hallway	Water fountain running on arrival no brand, left fountain	
12/20/16	0510	2055-122016- DF-012-B	"	In room Hallway	Halsey Taylor	
12/20/16	0517	2055-122016- DF-010-A	Across from 205	In room Hallway	no brand, left fountain Halsey-Taylor	
12/20/16	0518	2055-122016- DF-010-B	"	In room Hallway	"	
12/20/16	0519	2055-122016- DF-010-C	"	In room Hallway	Flush dyp	
12/20/16		2055-122016-		In room Hallway		

LOCATION TYPE: AF= athletic field; CS= cafeteria sink; DF= drinking fountain; IM= ice maker; KS= kindergarten sink; RS= restroom sink; SC= service connection;
 TL= teachers' lounge; OT = Other. SAMPLE TYPE: A= initial; B= flush; C= duplicate

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: Druid Hills High Facility
 ADDRESS: 1798 Haygood Drive, Atlanta, GA 30307

FACILITY ID: 2055

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/20/16	0548	2055-122016- DF-031-A	Boys Locker Rm	In room Hallway	single urn	UH
12/20/16	0549	2055-122016- DF-031-B	" "	In room Hallway		UH
12/20/16	0621	2055-122016- DF-022-A	Boy All	In room Hallway	left left urn DF	UH
12/20/16	0622	2055-122016- DF-022-B		In room Hallway	" "	UH
12/20/16	0523	2055-122016- DF-021-A		In room Hallway	Right urn DF	UH
12/20/16	0524	2055-122016- DF-021-B		In room Hallway	" "	UH
12/20/16	0635	2055-122016- RS-007-A	Gym girls RR	In room Hallway	left sink	UH
12/20/16	0636	2055-122016- RS-007-B	" "	In room Hallway	" "	UH
12/20/16		2055-122016-		In room Hallway		UH
12/20/16		2055-122016-		In room Hallway		

LOCATION TYPE: AF= athletic field; CS= cafeteria sink; DF= drinking fountain; IM= ice maker; KS= kindergarten sink; RS= restroom sink; SC= service connection;
 TL= teachers' lounge; OT = Other. SAMPLE TYPE: A= initial; B= flush; C= duplicate

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: Druid Hills High Facility
 ADDRESS: 1798 Haygood Drive, Atlanta, GA 30307

FACILITY ID: 2055

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/20/16	0506	2055-122016-TL-005-A	TL in healthcare lab	In room Hallway	sink in TL across from washer + dryer	LH
12/20/16	0507	2055-122016-TL-005-B	"Basement" near gym	In room Hallway	" "	LH
12/20/16	0518	2055-122016-DF-027-A	girl's locker Rm?	In room Hallway	left pair: upper left Halsey Taylor urn	LH
12/20/16	0519	2055-122016-DF-027-B	↓	In room Hallway	" "	LH
12/20/16	0520	2055-122016-DF-028-A		In room Hallway	left pair: lower Right Halsey Taylor urn	LH
12/20/16	0521	2055-122016-DF-028-B		In room Hallway	" "	LH
12/20/16	0522	2055-122016-DF-029-A		In room Hallway	Right pair: upper left Halsey Taylor urn	LH
12/20/16	0523	2055-122016-DF-029-B		In room Hallway	" "	LH
12/20/16	0524	2055-122016-DF-030-A		In room Hallway	Right pair: lower Right Halsey Taylor urn	LH
12/20/16	0525	2055-122016-DF-030-B		In room Hallway	" "	LH

LOCATION TYPE: AF= athletic field; CS= cafeteria sink; DF= drinking fountain; IM= ice maker; KS= kindergarten sink; RS= restroom sink; SC= service connection;
 TL= teachers' lounge; OT = Other. SAMPLE TYPE: A= initial; B= flush; C= duplicate

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: Druid Hills High Facility
 ADDRESS: 1798 Haygood Drive, Atlanta, GA 30307

FACILITY ID: 2055

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/20/16	0554 0556	2055-122016- RS-002-A	Girls' RR next to A303	In room Hallway	Left most sink	JD
12/20/16	0555 0557	2055-122016- RS-002-B		In room Hallway		JD
12/20/16	0558	2055-122016- TL-002-A	308.2	In room Hallway	sink next to copper	JD
12/20/16	0559	2055-122016- TL-002-B		In room Hallway		JD
12/20/16	0620	2055-122016- RS-004-A	109.1	In room Hallway	Right most sink	JD
12/20/16	0621	2055-122016- RS-004-B		In room Hallway		JD
12/20/16	/	2055-122016- TL-004-A	/	In room Hallway	not sampled	/
12/20/16	/	2055-122016- TL-004-B	/	In room Hallway	/	/
12/20/16		2055-122016-		In room Hallway		
12/20/16		2055-122016-		In room Hallway		

LOCATION TYPE: AF= athletic field; CS= cafeteria sink; DF= drinking fountain; IM= ice maker; KS= kindergarten sink; RS= restroom sink; SC= service connection; TL= teachers' lounge; OT = Other. SAMPLE TYPE: A= initial; B= flush; C= duplicate

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: Druid Hills High Facility
 ADDRESS: 1798 Haygood Drive, Atlanta, GA 30307

FACILITY ID: 2055

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
12/20/16	0520	2055-122016- DF-009-A	Across from 205	In room <u>Hallway</u>	no brand , right Halsey-Taylor fountain	CS
12/20/16	0521	2055-122016- DF-009-B	"	In room <u>Hallway</u>	"	
12/20/16	0530	2055-122016- DF-015-A	Across from 308	In room <u>Hallway</u>	no brand , right fountain Halsey-Taylor	
12/20/16	0531	2055-122016- DF-015-B	"	In room <u>Hallway</u>	no brand , left foun	
12/20/16	0532	2055-122016- DF-016-A	"	In room <u>Hallway</u>	no brand left + fountain Halsey Taylor	
12/20/16	0533	2055-122016- DF-016-B	"	In room <u>Hallway</u>	"	
12/20/16	0538	2055-122016- DF-017-A	Across from 306	In room <u>Hallway</u>	Halsey Taylor, right fountain	
12/20/16	0539	2055-122016- DF-017-B	"	In room <u>Hallway</u>	"	
12/20/16	0540	2055-122016- DF-018-A	"	In room <u>Hallway</u>	Halsey Taylor left fountain	
12/20/16	0541	2055-122016- DF-018-B	"	In room <u>Hallway</u>	"	

LOCATION TYPE: AF= athletic field; CS= cafeteria sink; DF= drinking fountain; IM= ice maker; KS= kindergarten sink; RS= restroom sink; SC= service connection;
 TL= teachers' lounge; OT = Other. SAMPLE TYPE: A= initial; B= flush; C= duplicate

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: DRUID HILLS HIGH FACILITY
ADDRESS: 1798 Haygood Drive NE Atlanta, GA, 30307

FACILITY ID: 2055

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/26/17	0503	2055 - 052617 - CS-002-A	foods 802	In room Hallway	back Right sink	4
5/26/17	0504	2055 - 052617 - CS-002-B		In room Hallway	" "	4
5/26/17	0505	2055 - 052617 - CS-003-A		In room Hallway	middle for Right sink	4
5/26/17	0506	2055 - 052617 - CS-003-B		In room Hallway	" "	4
5/26/17	0507	2055 - 052617 - CS-004-A		In room Hallway	front Right sink	4
5/26/17	0508	2055 - 052617 - CS-004-B		In room Hallway	" "	4
5/26/17	0510	2055 - 052617 - CS-005-A		In room Hallway	front left sink	4
5/26/17	0511	2055 - 052617 - CS-005-B		In room Hallway	" "	4
5/26/17	0512	2055 - 052617 - CS-006-A		In room Hallway	middle left sink	4
5/26/17	0513	2055 - 052617 - CS-006-B		In room Hallway	" "	4

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET

FACILITY NAME: DRUID HILLS HIGH FACILITY
ADDRESS: 1798 Haygood Drive NE Atlanta, GA, 30307

FACILITY ID: 2055

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
5/26/17	0517	2055 - 052617 - TL-001-A	CS17	In room Hallway	hand wash sink in hardware lab	UH
5/26/17	0518	2055 - 052617 - TL-001-B	CS17	In room Hallway	" "	UH
5/26/17	0514	2055 - 052617 - CS-007-A	foods 502	In room Hallway	back to left sink	UH
5/26/17	0515	2055 - 052617 - CS-007-B	↓	In room Hallway	" "	UH
5/26/17	0540	2055 - 052617 - DF-018-A	left of A303	In room Hallway	lower left Elkay w/m	UH
5/26/17	0541	2055 - 052617 - DF-018-B	↓	In room Hallway	" "	UH
5/26/17	0535	2055 - 052617 - DF-024-A	across from A108	In room Hallway	left Elkay w/m	UH
5/26/17	0536	2055 - 052617 - DF-024-B	↓	In room Hallway	" "	UH
5/26/17	0528	2055 - 052617 - TL-004-A	Area A108	In room Hallway	sink in far left of Rm next to fridge	UH
5/26/17	0529	2055 - 052617 - TL-004-B	↓	In room Hallway	" "	UH

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: DRUID HILLS HIGH FACILITY
 ADDRESS: 1798 Haygood Drive NE Atlanta, GA, 30307

FACILITY ID: 2055

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
10/3/17	0457	2055 - 100317 - TL-004-A	A108	In room Hallway	Sink in art room closet	TR
10/3/17	0458	2055 - 100317 - TL-004-B	A108	In room Hallway	"	TR
10/3/17		2055 - 100317 -		In room Hallway		
10/3/17		2055 - 100317 -		In room Hallway		
10/3/17		2055 - 100317 -		In room Hallway		
10/3/17		2055 - 100317 -		In room Hallway		
10/3/17		2055 - 100317 -		In room Hallway		
10/3/17		2055 - 100317 -		In room Hallway		
10/3/17		2055 - 100317 -		In room Hallway		
10/3/17		2055 - 100317 -		In room Hallway		

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

**DEKALB COUNTY SCHOOL DISTRICT
LEAD IN DRINKING WATER FIELD DATA SHEET**

FACILITY NAME: DRUID HILLS HIGH FACILITY
 ADDRESS: 1798 Haygood Drive NE Atlanta, GA, 30307

FACILITY ID: 2055

DATE	TIME	SAMPLE ID (Facility ID-Date-Location Type-Sequential #-Sample Type)	NEAREST ROOM	LOCATION (circle)	DESCRIPTION	SAMPLER INIT.
11/9/17	0454	2055 - 110917 - TL-004-A	A108	In room Hallway	workroom faucet (filter added)	TR
11/9/17	0455	2055 - 110917 - TL-004-B	A108	In room Hallway	"	TR
11/9/17		2055 - 110917 -		In room Hallway		
11/9/17		2055 - 110917 -		In room Hallway		
11/9/17		2055 - 110917 -		In room Hallway		
11/9/17		2055 - 110917 -		In room Hallway		
11/9/17		2055 - 110917 -		In room Hallway		
11/9/17		2055 - 110917 -		In room Hallway		
11/9/17		2055 - 110917 -		In room Hallway		
11/9/17		2055 - 110917 -		In room Hallway		

LOCATION TYPE: AF = athletic field; CS = cafeteria sink; DF = drinking fountain; IM = ice maker; KS = kindergarten sink; RS = restroom sink; SC = service connection; TL = teachers' lounge. SAMPLE TYPE: A = initial draw; B = flush; C = duplicate

ATTACHMENT B
AES Laboratory Analytical Report

Leona Miles

From: NoReply@aesatlanta.net
Sent: Monday, January 9, 2017 1:35 PM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 2055
Attachments: 1612J50_REPORT.pdf; 1612J50Invoice.pdf

Please see attached. If you have any questions or need further assistance please contact your project manager at 770-457-8177.

AES Reporting System

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3080 Presidential Drive ATLANTA, GA 30340
Tel: 770-457-8177 Fax: 770-457-8188
<http://www.aesatlanta.com>

NOTICE OF CONFIDENTIALITY: The information in this email and / or attachments may be legally privileged and is confidential information intended for the use of the individual or entity named in the email address. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution, or copy of this email and / or attachments is strictly prohibited. If you have received this email in error, please notify Analytical Environmental Services Customer Service by telephone at (770) 457-8177 or by email at info@aesatlanta.com <<mailto:info@aesatlanta.com>> and delete the message. Thank you



January 09, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: DCSD - 2055

Dear Leona Miles:

Order No: 1612J50

Analytical Environmental Services, Inc. received 97 samples on 12/20/2016 9:00:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1612J50

Date: 12/20/16 Page 1 of 7

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345				ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers		
PHONE: (404) 329-9006		FAX: (404) 329-2057				PRESERVATION (See codes)										REMARKS				
SAMPLED BY: <i>Andi Jensen</i>		SIGNATURE: <i>[Signature]</i>				Total Pb Method 200.8														
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)										REMARKS			
		DATE	TIME				I													
1	2055-122016-DF-001-A	12/20/2016	0555	X		DW	X													
2	2055-122016-DF-001-B	12/20/2016	0556	X		DW	X													
3	2055-122016-DF-002-A	12/20/2016	0524	X		DW	X													
4	2055-122016-DF-002-B	12/20/2016	0525	X		DW	X													
5	2055-122016-DF-003-A	12/20/2016	0526	X		DW	X													
6	2055-122016-DF-003-B	12/20/2016	0527	X		DW	X													
7	2055-122016-DF-004-A	12/20/2016	0543	X		DW	X													
8	2055-122016-DF-004-B	12/20/2016	0544	X		DW	X													
9	2055-122016-DF-005-A	12/20/2016	0545	X		DW	X													
10	2055-122016-DF-005-B	12/20/2016	0546	X		DW	X													
11	2055-122016-DF-006-A	12/20/2016	0507	X		DW	X													
12	2055-122016-DF-006-B	12/20/2016	0508	X		DW	X													
13	2055-122016-DF-007-A	12/20/2016	0505	X		DW	X													
14	2055-122016-DF-007-B	12/20/2016	0506	X		DW	X													
15	2055-122016-DF-008-A	12/20/2016	0539	X		DW	X													
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT		
1: <i>[Signature]</i>		12/20/16 0900		1: <i>[Signature]</i>		12/20/16 9:00		PROJECT NAME: DCSD										Total # of Containers		
2: <i>[Signature]</i>				2: <i>[Signature]</i>				PROJECT #: 1561-1601										Turnaround Time Request		
3: <i>[Signature]</i>				3: <i>[Signature]</i>				SITE ADDRESS: 2055										<input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days		
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SHIPMENT METHOD				INVOICE TO:										STATE PROGRAM (if any):		
				OUT / / VIA:				(IF DIFFERENT FROM ABOVE)										E-mail? Y/N; Fax? Y/N		
				IN <input checked="" type="radio"/> CLIENT <input type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER				leona-miles@aem-net.com; tim-royer@aem-net.com										DATA PACKAGE: I II III IV		
				GREYHOUND OTHER				QUOTE #:										PO#:		

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT. SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.



COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345						Total Pb Method 200.8	ANALYSIS REQUESTED											Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers					
PHONE: (404) 329-9006		FAX: (404) 329-2057							PRESERVATION (See codes)																	
SAMPLED BY: <u>Andy Jensen</u>		SIGNATURE: <i>[Signature]</i>																								
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	REMARKS																			
		DATE	TIME																							
1	2055-122016-DF-008-B ✓	12/20/2016	0540	X		DW	X																			
2	2055-122016-DF-009-A ✓	12/20/2016	0520	X		DW	X																			
3	2055-122016-DF-009-B ✓	12/20/2016	0521	X		DW	X																			
4	2055-122016-DF-010-A ✓	12/20/2016	0517	X		DW	X																			
5	2055-122016-DF-010-B ✓	12/20/2016	0518	X		DW	X																			
6	2055-122016-DF-010-C ✓	12/20/2016	0519	X		DW	X																			
7	2055-122016-DF-011-A ✓	12/20/2016	0507	X		DW	X																			
8	2055-122016-DF-011-B ✓	12/20/2016	0508	X		DW	X																			
9	2055-122016-DF-012-A ✓	12/20/2016	0509	X		DW	X																			
10	2055-122016-DF-012-B ✓	12/20/2016	0510	X		DW	X																			
11	2055-122016-DF-013-A ✓	12/20/2016	0612	X		DW	X																			
12	2055-122016-DF-013-B ✓	12/20/2016	0613	X		DW	X																			
13	2055-122016-DF-014-A ✓	12/20/2016	0614	X		DW	X																			
14	2055-122016-DF-014-B ✓	12/20/2016	0615	X		DW	X																			
15	2055-122016-DF-015-A ✓	12/20/2016	0530	X		DW	X																			

RELINQUISHED BY		DATE/TIME	RECEIVED BY		DATE/TIME	PROJECT INFORMATION		RECEIPT	
1: <u>Alexander</u>		12/20/16 0900	1: <u>Debra Emancip</u>		12/20/16 9:00	PROJECT NAME: DCSD		Total # of Containers	
2:			2:			PROJECT #: 1561-1601		Turnaround Time Request	
3:			3:			SITE ADDRESS: 2055		<input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days	
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol			SHIPMENT METHOD OUT / / VIA: IN <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____			INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com		STATE PROGRAM (if any): _____ E-mail? Y / N; Fax? Y / N	
						QUOTE #: _____		PO#: _____	
DATA PACKAGE: I II III IV									

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ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1012350

Date: 12/20/16 Page 3 of 7

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345				ANALYSIS REQUESTED												Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers
PHONE: (404) 329-9006		FAX: (404) 329-2057				Total Pb Method 200.8													
SAMPLED BY: <i>Andy Jensen</i>		SIGNATURE: <i>[Signature]</i>				PRESERVATION (See codes)												REMARKS	
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	I												
		DATE	TIME																
1	2055-122016-DF-015-B ✓	12/20/2016	0531	X		DW	X												
2	2055-122016-DF-016-A ✓	12/20/2016	0532	X		DW	X												
3	2055-122016-DF-016-B ✓	12/20/2016	0533	X		DW	X												
4	2055-122016-DF-017-A ✓	12/20/2016	0538	X		DW	X												
5	2055-122016-DF-017-B ✓	12/20/2016	0539	X		DW	X												
6	2055-122016-DF-018-A ✓	12/20/2016	0540	X		DW	X												
7	2055-122016-DF-018-B	12/20/2016	0541	X		DW	X												
8	2055-122016-DF-019-A ✓	12/20/2016	0606	X		DW	X												
9	2055-122016-DF-019-B ✓	12/20/2016	0607	X		DW	X												
10	2055-122016-DF-020-A ✓	12/20/2016	0608	X		DW	X												
11	2055-122016-DF-020-B ✓	12/20/2016	0609	X		DW	X												
12	2055-122016-DF-021-A ✓	12/20/2016	0523	X		DW	X												
13	2055-122016-DF-021-B ✓	12/20/2016	0524	X		DW	X												
14	2055-122016-DF-022-A ✓	12/20/2016	0621	X		DW	X												
15	2055-122016-DF-022-B ✓	12/20/2016	0622	X		DW	X												
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT	
1: <i>[Signature]</i>		12/20/16 0900		1: <i>[Signature]</i>		12/20/16 9:00		PROJECT NAME: DCSD										Total # of Containers	
2:				2:				PROJECT #: 1561-1601										Turnaround Time Request	
3:				3:				SITE ADDRESS: 2055										<input type="radio"/> Standard 5 Business Days	
								SEND REPORT TO: Leona Miles and Tim Royer										<input type="radio"/> 2 Business Day Rush	
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				INVOICE TO:										<input type="radio"/> Next Business Day Rush	
Preserve at the Lab per protocol				OUT / / VIA:				(IF DIFFERENT FROM ABOVE)										<input type="radio"/> Same Day Rush (auth req.)	
				IN <input checked="" type="radio"/> CLIENT / / VIA:				leona-miles@aem-net.com; tim-royer@aem-net.com										<input type="radio"/> Other: 10 business Days	
				GREYHOUND / / OTHER				QUOTE #: _____ PO#: _____										STATE PROGRAM (if any): _____	
																		E-mail? Y/N; Fax? Y/N	
																		DATA PACKAGE: I II III IV	

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SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water DW=Drinking Water W = Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None



COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345				ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers																																																												
PHONE: (404) 329-9006		FAX: (404) 329-2057				<table border="1"> <tr> <td>Total Pb Method 200.8</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="20">PRESERVATION (See codes)</td> </tr> <tr> <td colspan="20">REMARKS</td> </tr> </table>										Total Pb Method 200.8																						PRESERVATION (See codes)																				REMARKS																				
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1	2055-122016-DF-023-A ✓	12/20/2016	0628	X		DW	X																																																																							
2	2055-122016-DF-023-B ✓	12/20/2016	0629	X		DW	X																																																																							
3	2055-122016-DF-024-A ✓	12/20/2016	0626	X		DW	X																																																																							
4	2055-122016-DF-024-B ✓	12/20/2016	0627	X		DW	X																																																																							
5	2055-122016-DF-025-A ✓	12/20/2016	0639	X		DW	X																																																																							
6	2055-122016-DF-025-B ✓	12/20/2016	0640	X		DW	X																																																																							
7	2055-122016-DF-026-A ✓	12/20/2016	0623	X		DW	X																																																																							
8	2055-122016-DF-026-B ✓	12/20/2016	0624	X		DW	X																																																																							
9	2055-122016-DF-027-A ✓	12/20/2016	0518	X		DW	X																																																																							
10	2055-122016-DF-027-B ✓	12/20/2016	0519	X		DW	X																																																																							
11	2055-122016-DF-028-A ✓	12/20/2016	0520	X		DW	X																																																																							
12	2055-122016-DF-028-B ✓	12/20/2016	0521	X		DW	X																																																																							
13	2055-122016-DF-029-A ✓	12/20/2016	0522	X		DW	X																																																																							
14	2055-122016-DF-029-B ✓	12/20/2016	0523	X		DW	X																																																																							
15	2055-122016-DF-030-A ✓	12/20/2016	0524	X		DW	X																																																																							
RELINQUISHED BY 1: <i>[Signature]</i> 12/20/16 0900		DATE/TIME		RECEIVED BY 1: <i>[Signature]</i> 12/20/16 9:00		DATE/TIME		PROJECT INFORMATION										RECEIPT																																																												
2:				3:				PROJECT NAME: DCSD										Total # of Containers																																																												
3:								PROJECT #: 1561-1601										<input type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days																																																												
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol		SHIPMENT METHOD OUT / / VIA: IN <input checked="" type="radio"/> CLIENT <input type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER <input type="radio"/> GREYHOUND <input type="radio"/> OTHER				INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com										STATE PROGRAM (if any): _____ E-mail? Y/N; Fax? Y/N																																																														
						QUOTE #: _____ PO#: _____										DATA PACKAGE: I II III IV																																																														

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 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water DW = Drinking Water W = Water (Blanks) O = Other (specify)
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 11012350

Date: 12/20/16 Page 5 of 7

COMPANY:		ADDRESS:					ANALYSIS REQUESTED												Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.																																																																																			
Atlanta Environmental Management, Inc		2580 Northeast Expressway, NE Atlanta, GA 30345					<table border="1"> <tr> <td>Total Pb Method 200.8</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="22">PRESERVATION (See codes)</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="12"></td> <td colspan="2">REMARKS</td> </tr> </table>												Total Pb Method 200.8																							PRESERVATION (See codes)																																																									REMARKS		No # of Containers	
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PHONE: (404) 329-9006		FAX: (404) 329-2057																																																																																																				
SAMPLED BY: <u>Andy Jensen</u>		SIGNATURE: <u>Andy Jensen</u>																																																																																																				
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	I																																																																																															
		DATE	TIME																																																																																																			
1	2055-122016-DF-030-B ✓	12/20/2016	0525	X		DW	X																																																																																															
2	2055-122016-DF-031-A ✓	12/20/2016	0548	X		DW	X																																																																																															
3	2055-122016-DF-031-B ✓	12/20/2016	0549	X		DW	X																																																																																															
4	2055-122016-DF-032-A ✓	12/20/2016	0532	X		DW	X																																																																																															
5	2055-122016-DF-032-B ✓	12/20/2016	0533	X		DW	X																																																																																															
6	2055-122016-DF-033-A ✓	12/20/2016	0530	X		DW	X																																																																																															
7	2055-122016-DF-033-B ✓	12/20/2016	0531	X		DW	X																																																																																															
8	2055-122016-TL-001-A	12/20/2016		X		DW																Not sampled																																																																																
9	2055-122016-TL-001-B	12/20/2016		X		DW																Not sampled																																																																																
10	2055-122016-TL-002-A ✓	12/20/2016	0556	X		DW	X																																																																																															
11	2055-122016-TL-002-B ✓	12/20/2016	0559	X		DW	X																																																																																															
12	2055-122016-TL-003-A ✓	12/20/2016	0616	X		DW	X																																																																																															
13	2055-122016-TL-003-B ✓	12/20/2016	0617	X		DW	X																																																																																															
14	2055-122016-TL-004-A	12/20/2016		X		DW																Not sampled																																																																																
15	2055-122016-TL-004-B	12/20/2016		X		DW																Not sampled																																																																																

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	PROJECT INFORMATION	RECEIPT
1: <u>Andy Jensen</u>	<u>12/20/16 0900</u>	1: <u>Leona Miles</u>	<u>12/20/16 9:00</u>	PROJECT NAME: DCSD	Total # of Containers
2:		2:		PROJECT #: 1561-1601	<input type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days
3:		3:		SITE ADDRESS: 2055	
SPECIAL INSTRUCTIONS/COMMENTS:				SEND REPORT TO: Leona Miles and Tim Royer	
Preserve at the Lab per protocol				INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com	STATE PROGRAM (if any): _____
SHIPMENT METHOD				QUOTE #: _____	PO#: _____
OUT / / VIA:					
IN <input checked="" type="radio"/> CLIENT <input type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER					
GREYHOUND OTHER _____					

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1012350

Date: 12/20/16 Page 6 of 7

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345					ANALYSIS REQUESTED										<p>Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.</p>	No # of Containers	
PHONE: (404) 329-9006		FAX: (404) 329-2057					PRESERVATION (See codes)												
SAMPLED BY: <u>Andy Jensen</u>		SIGNATURE: <u>[Signature]</u>					REMARKS												
#		SAMPLE ID		SAMPLED		Grab	Composite	Matrix (See codes)											
		DATE	TIME																
1	2055-122016-TL-005-A	12/20/2016	0506	X		DW	X												
2	2055-122016-TL-005-B	12/20/2016	0507	X		DW	X												
3	2055-122016-RS-001-A	12/20/2016	0558	X		DW	X												
4	2055-122016-RS-001-B	12/20/2016	0600	X		DW	X												
5	2055-122016-RS-001-C	12/20/2016	0559	X		DW	X												
6	2055-122016-RS-002-A	12/20/2016	0556	X		DW	X												
7	2055-122016-RS-002-B	12/20/2016	0557	X		DW	X												
8	2055-122016-RS-003-A	12/20/2016	0617	X		DW	X												
9	2055-122016-RS-003-B	12/20/2016	0618	X		DW	X												
10	2055-122016-RS-004-A	12/20/2016	0620	X		DW	X												
11	2055-122016-RS-004-B	12/20/2016	0621	X		DW	X												
12	2055-122016-RS-005-A	12/20/2016	0625	X		DW	X												
13	2055-122016-RS-005-B	12/20/2016	0626	X		DW	X												
14	2055-122016-RS-006-A	12/20/2016	0551	X		DW	X												
15	2055-122016-RS-006-B	12/20/2016	0552	X		DW	X												
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT	
1: <u>[Signature]</u>		12/20/16 0900		1: <u>[Signature]</u>		12/20/16 9:00		PROJECT NAME: DCSD										Total # of Containers	
2: <u>[Signature]</u>				2: <u>[Signature]</u>				PROJECT #: 1561-1601										Turnaround Time Request	
3: <u>[Signature]</u>				3: <u>[Signature]</u>				SITE ADDRESS: 2055										<input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days	
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				INVOICE TO:										STATE PROGRAM (if any):	
Preserve at the Lab per protocol				OUT / / VIA: IN <u>(1)</u> / / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____				leona-miles@aem-net.com; tim-royer@aem-net.com										E-mail? Y/N; Fax? Y/N	
								QUOTE #: _____ PO#: _____										DATA PACKAGE: I II III IV	
<p>SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT. SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.</p>																			



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CHAIN OF CUSTODY

Work Order: 1012350

Date: 12/20/16 Page 7 of 7

COMPANY: Atlanta Environmental Management, Inc			ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345			ANALYSIS REQUESTED											Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers						
PHONE: (404) 329-9006			FAX: (404) 329-2057			PRESERVATION (See codes)																		
SAMPLED BY: <i>Andy Jensen</i>			SIGNATURE: <i>Andy Jensen</i>			Total Pb Method 200.8	[Analysis grid columns]											REMARKS						
#	SAMPLE ID	DATE	TIME	Grab	Composite															Matrix (See codes)	I			
1	2055-122016-RS-007-A ✓	12/20/2016	0635	X		DW	X																	
2	2055-122016-RS-007-B ✓	12/20/2016	0636	X		DW	X																	
3	2055-122016-RS-008-A ✓	12/20/2016	0803	X		DW	X																	
4	2055-122016-RS-008-B ✓	12/20/2016	0804	X		DW	X																	
5	2055-122016-OT-001-A ✓	12/20/2016	0535	X		DW	X																	
6	2055-122016-OT-001-B ✓	12/20/2016	0536	X		DW	X																	
7	2055-122016-CS-001-A ✓	12/20/2016	0533	X		DW	X																	
8	2055-122016-CS-001-B ✓	12/20/2016	0534	X		DW	X																	
9	2055-122016-CS-001-C	12/20/2016		X		DW	X																	
10	2055-122016-IM-001-A ✓	12/20/2016	0535	X		DW	X																	
11	2055-122016-IM-002-A ✓	12/20/2016	0538	X		DW	X																	
12	2055-122016-SC-001-A ✓	12/20/2016	0554	X		DW	X																	
13																								
14																								
15																								

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	PROJECT INFORMATION	RECEIPT
1: <i>Miles</i>	12/20/16 0900	1: <i>Deita America</i>	12/20/16 9:00	PROJECT NAME: DCSD	Total # of Containers
2:		2:		PROJECT #: 1561-1601	<input type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days
3:		3:		SITE ADDRESS: 2055	
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol		SHIPMENT METHOD OUT / / VIA: IN <u>CLIENT</u> / / VIA: FedEx UPS MAIL COURIER GREYHOUND OTHER		SEND REPORT TO: Leona Miles and Tim Royer	STATE PROGRAM (if any): _____
				INVOICE TO: (IF DIFFERENT FROM ABOVE) <i>leona-miles@aem-net.com; tim-royer@aem-net.com</i>	E-mail? Y/N; Fax? Y/N
				QUOTE #: _____ PO#: _____	DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water DW = Drinking Water W = Water (Blanks) O = Other (specify)
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-001-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:55:00 AM
Lab ID: 1612J50-001	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235994	1	01/06/2017 18:29	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-001-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:56:00 AM
Lab ID: 1612J50-002	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235994	1	01/06/2017 18:46	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-002-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:24:00 AM
Lab ID: 1612J50-003	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235994	1	01/06/2017 18:57	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-002-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:25:00 AM
Lab ID: 1612J50-004	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235994	1	01/06/2017 19:00	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-003-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:26:00 AM
Lab ID: 1612J50-005	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.52	1.00		ug/L	235994	1	01/06/2017 19:04	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-003-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:27:00 AM
Lab ID: 1612J50-006	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.09	1.00		ug/L	235994	1	01/06/2017 19:07	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-004-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:43:00 AM
Lab ID: 1612J50-007	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.76	1.00		ug/L	235994	1	01/06/2017 19:11	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-004-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:44:00 AM
Lab ID: 1612J50-008	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.72	1.00		ug/L	235994	1	01/06/2017 19:14	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-005-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:45:00 AM
Lab ID: 1612J50-009	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	5.76	1.00		ug/L	235994	1	01/06/2017 19:18	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-005-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:46:00 AM
Lab ID: 1612J50-010	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	2.64	1.00		ug/L	235994	1	01/08/2017 13:20	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-006-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:07:00 AM
Lab ID: 1612J50-011	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235994	1	01/06/2017 18:39	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-006-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:08:00 AM
Lab ID: 1612J50-012	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235994	1	01/06/2017 19:25	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-007-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:05:00 AM
Lab ID: 1612J50-013	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235994	1	01/06/2017 19:28	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-007-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:06:00 AM
Lab ID: 1612J50-014	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235994	1	01/06/2017 19:39	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-008-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:39:00 AM
Lab ID: 1612J50-015	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235994	1	01/06/2017 19:42	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-008-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:40:00 AM
Lab ID: 1612J50-016	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235994	1	01/06/2017 19:46	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-009-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:20:00 AM
Lab ID: 1612J50-017	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235994	1	01/06/2017 19:49	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-009-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:21:00 AM
Lab ID: 1612J50-018	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235994	1	01/06/2017 19:53	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-010-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:17:00 AM
Lab ID: 1612J50-019	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235994	1	01/06/2017 19:56	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-010-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:18:00 AM
Lab ID: 1612J50-020	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235994	1	01/06/2017 20:00	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-010-C
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:19:00 AM
Lab ID: 1612J50-021	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235998	1	01/06/2017 20:10	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-011-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:07:00 AM
Lab ID: 1612J50-022	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235998	1	01/06/2017 20:35	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-011-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:08:00 AM
Lab ID: 1612J50-023	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235998	1	01/06/2017 20:38	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-012-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:09:00 AM
Lab ID: 1612J50-024	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.18	1.00		ug/L	235998	1	01/06/2017 20:42	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-012-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:10:00 AM
Lab ID: 1612J50-025	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235998	1	01/06/2017 20:45	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-013-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:12:00 AM
Lab ID: 1612J50-026	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235998	1	01/06/2017 20:49	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-013-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:13:00 AM
Lab ID: 1612J50-027	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235998	1	01/06/2017 20:52	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-014-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:14:00 AM
Lab ID: 1612J50-028	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235998	1	01/06/2017 21:03	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-014-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:15:00 AM
Lab ID: 1612J50-029	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235998	1	01/06/2017 21:06	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-015-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:30:00 AM
Lab ID: 1612J50-030	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235998	1	01/06/2017 21:10	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-015-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:31:00 AM
Lab ID: 1612J50-031	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235998	1	01/06/2017 20:28	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-016-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:32:00 AM
Lab ID: 1612J50-032	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.67	1.00		ug/L	235998	1	01/06/2017 21:13	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-016-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:33:00 AM
Lab ID: 1612J50-033	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235998	1	01/06/2017 21:17	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-017-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:38:00 AM
Lab ID: 1612J50-034	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235998	1	01/06/2017 21:20	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-017-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:39:00 AM
Lab ID: 1612J50-035	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.12	1.00		ug/L	235998	1	01/06/2017 21:24	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-018-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:40:00 AM
Lab ID: 1612J50-036	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.45	1.00		ug/L	235998	1	01/06/2017 21:27	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-018-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:41:00 AM
Lab ID: 1612J50-037	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	61.4	1.00		ug/L	235998	1	01/06/2017 21:31	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-019-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:06:00 AM
Lab ID: 1612J50-038	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235998	1	01/06/2017 21:34	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-019-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:07:00 AM
Lab ID: 1612J50-039	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235998	1	01/06/2017 21:45	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-020-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:08:00 AM
Lab ID: 1612J50-040	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235998	1	01/06/2017 21:48	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-020-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:09:00 AM
Lab ID: 1612J50-041	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 21:59	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-021-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:23:00 AM
Lab ID: 1612J50-042	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 22:16	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-021-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:24:00 AM
Lab ID: 1612J50-043	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 22:27	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-022-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:21:00 AM
Lab ID: 1612J50-044	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 22:30	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-022-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:22:00 AM
Lab ID: 1612J50-045	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 22:34	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-023-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:28:00 AM
Lab ID: 1612J50-046	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 22:37	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-023-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:29:00 AM
Lab ID: 1612J50-047	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 22:41	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-024-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:26:00 AM
Lab ID: 1612J50-048	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	37.3	1.00		ug/L	235996	1	01/06/2017 22:44	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-024-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:27:00 AM
Lab ID: 1612J50-049	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	42.8	1.00		ug/L	235996	1	01/06/2017 22:48	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-025-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:39:00 AM
Lab ID: 1612J50-050	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 22:52	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-025-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:40:00 AM
Lab ID: 1612J50-051	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 22:09	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-026-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:23:00 AM
Lab ID: 1612J50-052	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 22:55	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-026-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:24:00 AM
Lab ID: 1612J50-053	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 22:59	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-027-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:18:00 AM
Lab ID: 1612J50-054	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 23:09	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-027-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:19:00 AM
Lab ID: 1612J50-055	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 23:13	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-028-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:20:00 AM
Lab ID: 1612J50-056	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 23:16	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-028-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:21:00 AM
Lab ID: 1612J50-057	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 23:20	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-029-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:22:00 AM
Lab ID: 1612J50-058	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 23:23	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-029-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:23:00 AM
Lab ID: 1612J50-059	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 23:27	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-030-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:24:00 AM
Lab ID: 1612J50-060	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235996	1	01/06/2017 23:30	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-030-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:25:00 AM
Lab ID: 1612J50-061	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235997	1	01/06/2017 23:41	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-031-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:48:00 AM
Lab ID: 1612J50-062	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235997	1	01/07/2017 00:05	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-031-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:49:00 AM
Lab ID: 1612J50-063	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	1.01	1.00		ug/L	235997	1	01/07/2017 00:09	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-032-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:32:00 AM
Lab ID: 1612J50-064	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235997	1	01/07/2017 00:12	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-032-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:33:00 AM
Lab ID: 1612J50-065	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235997	1	01/07/2017 00:16	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-033-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:30:00 AM
Lab ID: 1612J50-066	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235997	1	01/07/2017 00:20	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-DF-033-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:31:00 AM
Lab ID: 1612J50-067	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235997	1	01/07/2017 00:23	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-TL-002-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:58:00 AM
Lab ID: 1612J50-068	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	6.06	1.00		ug/L	235997	1	01/07/2017 00:34	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-TL-002-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:59:00 AM
Lab ID: 1612J50-069	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235997	1	01/07/2017 00:37	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-TL-003-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:16:00 AM
Lab ID: 1612J50-070	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	2.93	1.00		ug/L	235997	1	01/07/2017 00:41	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-TL-003-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:17:00 AM
Lab ID: 1612J50-071	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235997	1	01/06/2017 23:58	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-TL-005-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:06:00 AM
Lab ID: 1612J50-072	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	5.34	1.00		ug/L	235997	1	01/07/2017 00:44	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-TL-005-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:07:00 AM
Lab ID: 1612J50-073	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235997	1	01/07/2017 00:48	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-001-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:58:00 AM
Lab ID: 1612J50-074	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.99	1.00		ug/L	235997	1	01/07/2017 00:51	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-001-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:00:00 AM
Lab ID: 1612J50-075	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.19	1.00		ug/L	235997	1	01/07/2017 00:55	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-001-C
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:59:00 AM
Lab ID: 1612J50-076	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	2.00	1.00		ug/L	235997	1	01/07/2017 00:58	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-002-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:56:00 AM
Lab ID: 1612J50-077	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	4.29	1.00		ug/L	235997	1	01/07/2017 01:02	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-002-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:57:00 AM
Lab ID: 1612J50-078	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235997	1	01/07/2017 01:05	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-003-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:17:00 AM
Lab ID: 1612J50-079	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235997	1	01/07/2017 01:16	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-003-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:18:00 AM
Lab ID: 1612J50-080	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235997	1	01/07/2017 01:19	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-004-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:20:00 AM
Lab ID: 1612J50-081	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	3.10	1.00		ug/L	235995	1	01/07/2017 01:30	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-004-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:21:00 AM
Lab ID: 1612J50-082	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235995	1	01/07/2017 01:48	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-005-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:25:00 AM
Lab ID: 1612J50-083	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235995	1	01/07/2017 01:58	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-005-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:26:00 AM
Lab ID: 1612J50-084	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235995	1	01/07/2017 02:01	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-006-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:51:00 AM
Lab ID: 1612J50-085	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235995	1	01/07/2017 02:05	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-006-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:52:00 AM
Lab ID: 1612J50-086	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235995	1	01/07/2017 02:08	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-007-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:35:00 AM
Lab ID: 1612J50-087	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235995	1	01/07/2017 02:12	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-007-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 6:36:00 AM
Lab ID: 1612J50-088	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235995	1	01/07/2017 02:15	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-008-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:03:00 AM
Lab ID: 1612J50-089	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235995	1	01/07/2017 02:19	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-RS-008-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:04:00 AM
Lab ID: 1612J50-090	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235995	1	01/07/2017 02:22	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-OT-001-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:35:00 AM
Lab ID: 1612J50-091	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235995	1	01/07/2017 01:40	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-OT-001-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:36:00 AM
Lab ID: 1612J50-092	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.47	1.00		ug/L	235995	1	01/07/2017 02:26	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-CS-001-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:33:00 AM
Lab ID: 1612J50-093	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235995	1	01/07/2017 02:29	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-CS-001-B
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:34:00 AM
Lab ID: 1612J50-094	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	235995	1	01/07/2017 02:40	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-IM-001-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:35:00 AM
Lab ID: 1612J50-095	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235995	1	01/07/2017 02:43	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-IM-002-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:38:00 AM
Lab ID: 1612J50-096	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	235995	1	01/07/2017 02:47	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jan-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-122016-SC-001-A
Project Name: DCSD - 2055	Collection Date: 12/20/2016 5:54:00 AM
Lab ID: 1612J50-097	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	5.19	1.00		ug/L	235964	1	01/05/2017 18:17	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM Work Order Number 161250

Checklist completed by Muhammad Saurat Signature Date 12/20/2014

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 2.7°C Cooler #2 4.9°C Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by MS

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Atlanta Environmental Mgmt
 Project Name: DCSD - 2055
 Workorder: 1612J50

ANALYTICAL QC SUMMARY REPORT

BatchID: 235964

Sample ID: MB-235964	Client ID:	Units: ug/L	Prep Date: 01/05/2017	Run No: 333627							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235964	Analysis Date: 01/05/2017	Seq No: 7273612							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-235964	Client ID:	Units: ug/L	Prep Date: 01/05/2017	Run No: 333627							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235964	Analysis Date: 01/05/2017	Seq No: 7273613							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.3 1.00 100.0 0.06122 102 85 115

Sample ID: 1612E51-051AMS	Client ID:	Units: ug/L	Prep Date: 01/05/2017	Run No: 333627							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235964	Analysis Date: 01/05/2017	Seq No: 7273615							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 125.6 1.00 100.0 22.51 103 70 130

Sample ID: 1612M00-001AMS	Client ID:	Units: ug/L	Prep Date: 01/05/2017	Run No: 333627							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235964	Analysis Date: 01/05/2017	Seq No: 7273618							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 199.1 1.00 100.0 97.01 102 70 130

Sample ID: 1612E51-051AMS	Client ID:	Units: ug/L	Prep Date: 01/05/2017	Run No: 333627							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235964	Analysis Date: 01/05/2017	Seq No: 7273616							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 122.6 1.00 100.0 22.51 100 70 130 125.6 2.39 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 2055
Workorder: 1612J50

ANALYTICAL QC SUMMARY REPORT

BatchID: 235994

Sample ID: MB-235994	Client ID:	Units: ug/L	Prep Date: 01/06/2017	Run No: 333750							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235994	Analysis Date: 01/06/2017	Seq No: 7275865							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-235994	Client ID:	Units: ug/L	Prep Date: 01/06/2017	Run No: 333750							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235994	Analysis Date: 01/06/2017	Seq No: 7275866							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.9 1.00 100.0 102 85 115

Sample ID: 1612J50-001AMS	Client ID: 2055-122016-DF-001-A	Units: ug/L	Prep Date: 01/06/2017	Run No: 333750							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235994	Analysis Date: 01/06/2017	Seq No: 7275868							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 107.2 1.00 100.0 0.1460 107 70 130

Sample ID: 1612J50-011AMS	Client ID: 2055-122016-DF-006-A	Units: ug/L	Prep Date: 01/06/2017	Run No: 333750							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235994	Analysis Date: 01/06/2017	Seq No: 7275871							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 104.7 1.00 100.0 0.4514 104 70 130

Sample ID: 1612J50-001AMSD	Client ID: 2055-122016-DF-001-A	Units: ug/L	Prep Date: 01/06/2017	Run No: 333750							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235994	Analysis Date: 01/06/2017	Seq No: 7275869							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 107.1 1.00 100.0 0.1460 107 70 130 107.2 0.097 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 2055
Workorder: 1612J50

ANALYTICAL QC SUMMARY REPORT

BatchID: 235995

Sample ID: MB-235995	Client ID:	Units: ug/L	Prep Date: 01/06/2017	Run No: 333754							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235995	Analysis Date: 01/07/2017	Seq No: 7276049							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-235995	Client ID:	Units: ug/L	Prep Date: 01/06/2017	Run No: 333754							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235995	Analysis Date: 01/07/2017	Seq No: 7276050							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.8 1.00 100.0 103 85 115

Sample ID: 1612J50-081AMS	Client ID: 2055-122016-RS-004-A	Units: ug/L	Prep Date: 01/06/2017	Run No: 333754							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235995	Analysis Date: 01/07/2017	Seq No: 7276053							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 104.2 1.00 100.0 3.101 101 70 130

Sample ID: 1612J50-091AMS	Client ID: 2055-122016-OT-001-A	Units: ug/L	Prep Date: 01/06/2017	Run No: 333754							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235995	Analysis Date: 01/07/2017	Seq No: 7276058							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 110.0 1.00 100.0 110 70 130

Sample ID: 1612J50-081AMSD	Client ID: 2055-122016-RS-004-A	Units: ug/L	Prep Date: 01/06/2017	Run No: 333754							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235995	Analysis Date: 01/07/2017	Seq No: 7276055							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 108.0 1.00 100.0 3.101 105 70 130 104.2 3.55 20

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 2055
Workorder: 1612J50

ANALYTICAL QC SUMMARY REPORT

BatchID: 235996

Sample ID: MB-235996	Client ID:	Units: ug/L	Prep Date: 01/06/2017	Run No: 333752							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235996	Analysis Date: 01/06/2017	Seq No: 7275945							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-235996	Client ID:	Units: ug/L	Prep Date: 01/06/2017	Run No: 333752							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235996	Analysis Date: 01/06/2017	Seq No: 7275946							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 104.4 1.00 100.0 104 85 115

Sample ID: 1612J50-041AMS	Client ID: 2055-122016-DF-020-B	Units: ug/L	Prep Date: 01/06/2017	Run No: 333752							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235996	Analysis Date: 01/06/2017	Seq No: 7275948							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 106.5 1.00 100.0 0.1941 106 70 130

Sample ID: 1612J50-051AMS	Client ID: 2055-122016-DF-025-B	Units: ug/L	Prep Date: 01/06/2017	Run No: 333752							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235996	Analysis Date: 01/06/2017	Seq No: 7275951							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 106.0 1.00 100.0 0.2748 106 70 130

Sample ID: 1612J50-041AMSD	Client ID: 2055-122016-DF-020-B	Units: ug/L	Prep Date: 01/06/2017	Run No: 333752							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235996	Analysis Date: 01/06/2017	Seq No: 7275949							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 105.8 1.00 100.0 0.1941 106 70 130 106.5 0.667 20

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 2055
Workorder: 1612J50

ANALYTICAL QC SUMMARY REPORT

BatchID: 235997

Sample ID: MB-235997	Client ID:	Units: ug/L	Prep Date: 01/06/2017	Run No: 333753							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235997	Analysis Date: 01/06/2017	Seq No: 7275984							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-235997	Client ID:	Units: ug/L	Prep Date: 01/06/2017	Run No: 333753							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235997	Analysis Date: 01/06/2017	Seq No: 7275985							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 103.3 1.00 100.0 103 85 115

Sample ID: 1612J50-061AMS	Client ID: 2055-122016-DF-030-B	Units: ug/L	Prep Date: 01/06/2017	Run No: 333753							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235997	Analysis Date: 01/06/2017	Seq No: 7275989							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.3 1.00 100.0 0.2969 102 70 130

Sample ID: 1612J50-071AMS	Client ID: 2055-122016-TL-003-B	Units: ug/L	Prep Date: 01/06/2017	Run No: 333753							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235997	Analysis Date: 01/07/2017	Seq No: 7275995							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 97.83 1.00 100.0 0.5508 97.3 70 130

Sample ID: 1612J50-061AMSD	Client ID: 2055-122016-DF-030-B	Units: ug/L	Prep Date: 01/06/2017	Run No: 333753							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235997	Analysis Date: 01/06/2017	Seq No: 7275990							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.1 1.00 100.0 0.2969 101 70 130 102.3 1.13 20

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 2055
Workorder: 1612J50

ANALYTICAL QC SUMMARY REPORT

BatchID: 235998

Sample ID: MB-235998	Client ID:	Units: ug/L	Prep Date: 01/06/2017	Run No: 333751							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235998	Analysis Date: 01/06/2017	Seq No: 7275904							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-235998	Client ID:	Units: ug/L	Prep Date: 01/06/2017	Run No: 333751							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235998	Analysis Date: 01/06/2017	Seq No: 7275905							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 102.4 1.00 100.0 102 85 115

Sample ID: 1612J50-021AMS	Client ID: 2055-122016-DF-010-C	Units: ug/L	Prep Date: 01/06/2017	Run No: 333751							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235998	Analysis Date: 01/06/2017	Seq No: 7275909							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 104.2 1.00 100.0 0.1338 104 70 130

Sample ID: 1612J50-031AMS	Client ID: 2055-122016-DF-015-B	Units: ug/L	Prep Date: 01/06/2017	Run No: 333751							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235998	Analysis Date: 01/06/2017	Seq No: 7275912							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 101.6 1.00 100.0 0.1860 101 70 130

Sample ID: 1612J50-021AMSD	Client ID: 2055-122016-DF-010-C	Units: ug/L	Prep Date: 01/06/2017	Run No: 333751							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 235998	Analysis Date: 01/06/2017	Seq No: 7275910							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 107.5 1.00 100.0 0.1338 107 70 130 104.2 3.09 20

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Leona Miles

From: NoReply@aesatlanta.net
Sent: Monday, June 12, 2017 11:31 AM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 2055
Attachments: 1705Q03_REPORT.pdf; 1705Q03Invoice.pdf

Please see attached. If you have any questions or need further assistance please contact your project manager at 770-457-8177.

AES Reporting System

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3080 Presidential Drive ATLANTA, GA 30340
Tel: 770-457-8177 Fax: 770-457-8188
<http://www.aesatlanta.com>

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 12, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 2055

Dear Leona Miles:

Order No: 1705Q03

Analytical Environmental Services, Inc. received 20 samples on 5/26/2017 8:40:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/16-06/30/17 and Total Coliforms and E. coli, effective 04/25/17-04/24/20.

-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1705003

Date: 5/24/17 Page 1 of 2

COMPANY: Atlanta Environmental Management, Inc		ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345				ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers																																																													
PHONE: (404) 329-9006		FAX: (404) 329-2057				<table border="1"> <tr> <td>Total Pb Method 200.8</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="20">PRESERVATION (See codes)</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>										Total Pb Method 200.8																						PRESERVATION (See codes)																																									REMARKS
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SAMPLED BY: <i>Lindsey Hyde</i>		SIGNATURE: <i>[Signature]</i>																																																																													
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)										REMARKS																																																														
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1	2055-052617-DF-018-A	5/26/2017	0540	X		DW	X																																																																								
2	2055-052617-DF-018-B	5/26/2017	0541	X		DW	X																																																																								
3	2055-052617-DF-024-A	5/26/2017	0535	X		DW	X																																																																								
4	2055-052617-DF-024-B	5/26/2017	0536	X		DW	X																																																																								
5	2055-052617-CS-002-A	5/26/2017	0503	X		DW	X																																																																								
6	2055-052617-CS-002-B	5/26/2017	0504	X		DW	X																																																																								
7	2055-052617-CS-003-A	5/26/2017	0505	X		DW	X																																																																								
8	2055-052617-CS-003-B	5/26/2017	0506	X		DW	X																																																																								
9	2055-052617-CS-004-A	5/26/2017	0507	X		DW	X																																																																								
10	2055-052617-CS-004-B	5/26/2017	0508	X		DW	X																																																																								
11	2055-052617-CS-005-A	5/26/2017	0510	X		DW	X																																																																								
12	2055-052617-CS-005-B	5/26/2017	0511	X		DW	X																																																																								
13	2055-052617-CS-006-A	5/26/2017	0512	X		DW	X																																																																								
14	2055-052617-CS-006-B	5/26/2017	0513	X		DW	X																																																																								
15	2055-052617-CS-007-A	5/26/2017	0514	X		DW	X																																																																								
RELINQUISHED BY		DATE/TIME		DATE/TIME		PROJECT INFORMATION										RECEIPT																																																															
1: <i>[Signature]</i>		5/24/17 0839		1: <i>[Signature]</i> 5/26/17 0839		PROJECT NAME: DCSD										Total # of Containers																																																															
2: <i>[Signature]</i>		5/26/17 0840		2: <i>[Signature]</i> 5/26/17 0840		PROJECT #: 1561-1601										Turnaround Time Request																																																															
3: <i>[Signature]</i>				3: <i>[Signature]</i>		SITE ADDRESS: 2055										<input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days																																																															
SPECIAL INSTRUCTIONS/COMMENTS: Preserve at the Lab per protocol				SHIPMENT METHOD				INVOICE TO: (IF DIFFERENT FROM ABOVE) leona-miles@aem-net.com; tim-royer@aem-net.com										STATE PROGRAM (if any):																																																													
				OUT / / VIA: IN / / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER				QUOTE #: _____ PO#: _____										E-mail? Y/N: _____ Fax? Y/N DATA PACKAGE: I II III IV																																																													

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water DW = Drinking Water W = Water (BlanDF) O = Other (specify)
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1705003

Date: 5/26/17 Page 2 of 2

COMPANY: Atlanta Environmental Management, Inc			ADDRESS: 2580 Northeast Expressway, NE Atlanta, GA 30345			ANALYSIS REQUESTED											Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers																																												
PHONE: (404) 329-9006			FAX: (404) 329-2057			<table border="1"> <tr> <td>Total Pb Method 200.8</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="22">PRESERVATION (See codes)</td> </tr> </table>											Total Pb Method 200.8																								PRESERVATION (See codes)																						REMARKS
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PRESERVATION (See codes)																																																															
SAMPLED BY: <u>Lindsey Hyle</u>			SIGNATURE: <u>[Signature]</u>																																																												
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)															REMARKS																																									
		DATE	TIME				I																																																								
1	2055-052617-CS-007-B	5/26/2017	0515	X		DW	X																																																								
2	2055-052617-TL-001-A	5/26/2017	0517	X		DW	X																																																								
3	2055-052617-TL-001-B	5/26/2017	0518	X		DW	X																																																								
4	2055-052617-TL-004-A	5/26/2017	0528	X		DW	X																																																								
5	2055-052617-TL-004-B	5/26/2017	0529	X		DW	X																																																								
6																																																															
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RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION											RECEIPT																																												
1: <u>[Signature]</u>		5/26/17 0839		1: <u>[Signature]</u>		5/26/17 0839		PROJECT NAME: DCSD											Total # of Containers																																												
2: <u>[Signature]</u>		5/26/17 0840		2: <u>[Signature]</u>		5/26/17 0840		PROJECT #: 1561-1601											Turnaround Time Request																																												
3: <u>[Signature]</u>				3: <u>[Signature]</u>				SITE ADDRESS: 2055											Standard 5 Business Days																																												
								SEND REPORT TO: Leona Miles and Tim Royer											2 Business Day Rush																																												
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				INVOICE TO: (IF DIFFERENT FROM ABOVE)											Next Business Day Rush																																												
Preserve at the Lab per protocol.				OUT / / VIA:				leona-miles@aem-net.com; tim-royer@aem-net.com											Same Day Rush (auth req.)																																												
				IN / / VIA:				QUOTE #: _____ PO#: _____											Other: 10 business Days																																												
				<input checked="" type="radio"/> CLIENT		FedEx UPS MAIL COURIER													STATE PROGRAM (if any): _____																																												
				<input type="radio"/> GREYHOUND		OTHER _____													E-mail? Y/N; Fax? Y/N																																												
															DATA PACKAGE: I II III IV																																																

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-DF-018-A
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:40:00 AM
Lab ID: 1705Q03-001	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	1.01	1.00		ug/L	243685	1	06/08/2017 00:52	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-DF-018-B
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:41:00 AM
Lab ID: 1705Q03-002	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.69	1.00		ug/L	243684	1	06/08/2017 00:08	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-DF-024-A
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:35:00 AM
Lab ID: 1705Q03-003	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	3.36	1.00		ug/L	243684	1	06/08/2017 00:14	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-DF-024-B
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:36:00 AM
Lab ID: 1705Q03-004	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	2.39	1.00		ug/L	243684	1	06/08/2017 00:20	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-CS-002-A
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:03:00 AM
Lab ID: 1705Q03-005	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	BRL	1.00		ug/L	243684	1	06/08/2017 00:27	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-CS-002-B
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:04:00 AM
Lab ID: 1705Q03-006	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243684	1	06/08/2017 00:33	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-CS-003-A
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:05:00 AM
Lab ID: 1705Q03-007	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243685	1	06/08/2017 01:36	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-CS-003-B
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:06:00 AM
Lab ID: 1705Q03-008	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243685	1	06/08/2017 01:43	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-CS-004-A
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:07:00 AM
Lab ID: 1705Q03-009	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243685	1	06/08/2017 01:49	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-CS-004-B
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:08:00 AM
Lab ID: 1705Q03-010	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243685	1	06/08/2017 01:55	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-CS-005-A
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:10:00 AM
Lab ID: 1705Q03-011	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243685	1	06/08/2017 01:24	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-CS-005-B
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:11:00 AM
Lab ID: 1705Q03-012	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243685	1	06/08/2017 02:02	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-CS-006-A
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:12:00 AM
Lab ID: 1705Q03-013	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.75	1.00		ug/L	243685	1	06/08/2017 02:08	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-CS-006-B
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:13:00 AM
Lab ID: 1705Q03-014	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243685	1	06/08/2017 02:14	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-CS-007-A
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:14:00 AM
Lab ID: 1705Q03-015	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243685	1	06/08/2017 02:33	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-CS-007-B
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:15:00 AM
Lab ID: 1705Q03-016	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243685	1	06/08/2017 02:40	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-TL-001-A
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:17:00 AM
Lab ID: 1705Q03-017	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	3.26	1.00		ug/L	243685	1	06/08/2017 02:46	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-TL-001-B
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:18:00 AM
Lab ID: 1705Q03-018	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.25	1.00		ug/L	243685	1	06/08/2017 02:52	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-TL-004-A
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:28:00 AM
Lab ID: 1705Q03-019	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	24.3	1.00		ug/L	243685	1	06/08/2017 02:59	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 12-Jun-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-052617-TL-004-B
Project Name: DCSD - 2055	Collection Date: 5/26/2017 5:29:00 AM
Lab ID: 1705Q03-020	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	243685	1	06/08/2017 03:05	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature _____ °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). _____

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). _____

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked?					
29. Containers meet preservation guidelines?					
30. Was pH adjusted?					

I certify that I have completed sections 28-30 (dated initials). _____

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 2055
Workorder: 1705Q03

ANALYTICAL QC SUMMARY REPORT

BatchID: 243684

Sample ID: MB-243684	Client ID:	Units: ug/L	Prep Date: 06/07/2017	Run No: 344975							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243684	Analysis Date: 06/07/2017	Seq No: 7570435							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-243684	Client ID:	Units: ug/L	Prep Date: 06/07/2017	Run No: 344975							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243684	Analysis Date: 06/07/2017	Seq No: 7570437							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 90.40 1.00 100.0 90.4 85 115

Sample ID: 1705Q01-021AMS	Client ID:	Units: ug/L	Prep Date: 06/07/2017	Run No: 344975							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243684	Analysis Date: 06/07/2017	Seq No: 7570441							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 89.20 1.00 100.0 0.6574 88.5 70 130

Sample ID: 1705Q02-004AMS	Client ID:	Units: ug/L	Prep Date: 06/07/2017	Run No: 344975							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243684	Analysis Date: 06/07/2017	Seq No: 7570448							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 90.93 1.00 100.0 0.6507 90.3 70 130

Sample ID: 1705Q01-021AMS	Client ID:	Units: ug/L	Prep Date: 06/07/2017	Run No: 344975							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243684	Analysis Date: 06/07/2017	Seq No: 7570443							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 92.15 1.00 100.0 0.6574 91.5 70 130 89.20 3.25 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Mgmt
 Project Name: DCSD - 2055
 Workorder: 1705Q03

ANALYTICAL QC SUMMARY REPORT

BatchID: 243685

Sample ID: MB-243685	Client ID:	Units: ug/L	Prep Date: 06/07/2017	Run No: 344976							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243685	Analysis Date: 06/08/2017	Seq No: 7570497							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-243685	Client ID:	Units: ug/L	Prep Date: 06/07/2017	Run No: 344976							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243685	Analysis Date: 06/08/2017	Seq No: 7570498							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 89.83 1.00 100.0 89.8 85 115

Sample ID: 1705Q03-001AMS	Client ID: 2055-052617-DF-018-A	Units: ug/L	Prep Date: 06/07/2017	Run No: 344976							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243685	Analysis Date: 06/08/2017	Seq No: 7570500							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 90.83 1.00 100.0 1.010 89.8 70 130

Sample ID: 1705Q03-011AMS	Client ID: 2055-052617-CS-005-A	Units: ug/L	Prep Date: 06/07/2017	Run No: 344976							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243685	Analysis Date: 06/08/2017	Seq No: 7570505							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 90.21 1.00 100.0 90.2 70 130

Sample ID: 1705Q03-001AMSD	Client ID: 2055-052617-DF-018-A	Units: ug/L	Prep Date: 06/07/2017	Run No: 344976							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 243685	Analysis Date: 06/08/2017	Seq No: 7570503							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 90.90 1.00 100.0 1.010 89.9 70 130 90.83 0.072 20

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Leona Miles

From: NoReply@aesatlanta.net
Sent: Monday, October 16, 2017 10:56 AM
To: leona-miles@aem-net.com
Subject: DCSD - 2055
Attachments: 1710207_REPORT.pdf; 1710207Invoice.pdf

Please see attached. If you have any questions or need further assistance please contact your project manager at 770-457-8177.

AES Reporting System

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3080 Presidential Drive ATLANTA, GA 30340
Tel:770-457-8177 Fax:770-457-8188
<http://www.aesatlanta.com>

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

October 13, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 2055

Dear Leona Miles:

Order No: 1710207

Analytical Environmental Services, Inc. received 2 samples on 10/3/2017 10:27:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1710207

Date: 10/3/17 Page 1 of 1

COMPANY: Atlanta Environmental Management Inc			ADDRESS: 2580 Northeast Expressway NE Atlanta, GA 30345			ANALYSIS REQUESTED				Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers
PHONE: 404-329-9006			FAX: 404-329-2057			Lead (200.8)						
SAMPLED BY: <i>Tim Royer</i>			SIGNATURE: <i>[Signature]</i>			PRESERVATION (See codes)				REMARKS		
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)						
1	2055-100317-TL-004-A	10/3/17	0457	X		DW	X					1
2	2055-100317-TL-004-B	10/3/17	0458	X		DW	X					1
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
RELINQUISHED BY		DATE/TIME	RECEIVED BY		DATE/TIME	PROJECT INFORMATION				RECEIPT		
1: <i>[Signature]</i>		10/3/17 1027	1: <i>JOANA PACEYAK</i>		10/3/17	PROJECT NAME: DCSD				Total # of Containers		
2:			2: <i>[Signature]</i>		1027	PROJECT #: 1561-1601				Turnaround Time Request		
3:			3:			SITE ADDRESS: 2055				<input type="radio"/> Standard 5 Business Days		
SPECIAL INSTRUCTIONS/COMMENTS: <i>preserve @ lab</i>		SHIPMENT METHOD				SEND REPORT TO: leona-miles@aem-net.com				<input type="radio"/> 2 Business Day Rush		
		OUT	VIA:			INVOICE TO: Leona Miles				<input type="radio"/> Next Business Day Rush		
		IN	VIA:	<input checked="" type="radio"/> CLIENT FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER <input type="radio"/> GREYHOUND <input type="radio"/> OTHER		(IF DIFFERENT FROM ABOVE)				<input type="radio"/> Same Day Rush (auth req.)		
						QUOTE #: _____ PO#: _____				<input type="radio"/> Other: 10 business Days		
										STATE PROGRAM (if any): _____		
										E-mail? Y / N; Fax? Y / N		
										DATA PACKAGE: I II III IV		

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water DW = Drinking Water W = Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc

Date: 13-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-100317-TL-004-A
Project Name: DCSD - 2055	Collection Date: 10/3/2017 4:57:00 AM
Lab ID: 1710207-001	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
					(E200.2)			
Lead	17.7	1.00		ug/L	249492	1	10/10/2017 01:56	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 13-Oct-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-100317-TL-004-B
Project Name: DCSD - 2055	Collection Date: 10/3/2017 4:58:00 AM
Lab ID: 1710207-002	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	1.40	1.00		ug/L	249492	1	10/10/2017 02:03	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature _____ °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). _____

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). _____

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *					
29. Containers meet preservation guidelines?					
30. Was pH adjusted at Sample Receipt?					

I certify that I have completed sections 28-30 (dated initials). _____

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 2055
Workorder: 1710207

ANALYTICAL QC SUMMARY REPORT

BatchID: 249492

Sample ID: MB-249492	Client ID:	Units: ug/L	Prep Date: 10/09/2017	Run No: 354026							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249492	Analysis Date: 10/10/2017	Seq No: 7790552							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-249492	Client ID:	Units: ug/L	Prep Date: 10/09/2017	Run No: 354026							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249492	Analysis Date: 10/10/2017	Seq No: 7790553							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 106.3 1.00 100.0 106 85 115

Sample ID: 1710206-021AMS	Client ID:	Units: ug/L	Prep Date: 10/09/2017	Run No: 354026							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249492	Analysis Date: 10/10/2017	Seq No: 7790555							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 190.0 1.00 100.0 71.55 118 70 130

Sample ID: 1710235-003AMS	Client ID:	Units: ug/L	Prep Date: 10/09/2017	Run No: 354026							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249492	Analysis Date: 10/10/2017	Seq No: 7790558							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 100.8 1.00 100.0 1.922 98.9 70 130

Sample ID: 1710206-021AMSD	Client ID:	Units: ug/L	Prep Date: 10/09/2017	Run No: 354026							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 249492	Analysis Date: 10/10/2017	Seq No: 7790556							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 185.4 1.00 100.0 71.55 114 70 130 190.0 2.45 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Leona Miles

From: NoReply@aesatlanta.net
Sent: Friday, November 17, 2017 4:35 PM
To: leona-miles@aem-net.com; tim-royer@aem-net.com
Subject: DCSD - 2055
Attachments: 1711901_REPORT.pdf; 1711901Invoice.pdf

Please see attached. If you have any questions or need further assistance please contact your project manager at 770-457-8177.

AES Reporting System

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3080 Presidential Drive ATLANTA, GA 30340
Tel: 770-457-8177 Fax: 770-457-8188
<http://www.aesatlanta.com>

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 17, 2017

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

RE: DCSD - 2055

Dear Leona Miles:

Order No: 1711901

Analytical Environmental Services, Inc. received 2 samples on 11/9/2017 9:22:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 171901

Date: 11/9/17 Page 1 of 1

COMPANY: Atlanta Environmental Management Inc		ADDRESS: 2580 Northeast Expressway NE Atlanta, GA 30345			ANALYSIS REQUESTED								Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers						
PHONE: 404-329-9006		FAX: 404-329-2057			PRESERVATION (See codes)										REMARKS					
SAMPLED BY: <u>Tim Royer</u>		SIGNATURE: <u>[Signature]</u>																		
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)														
1	2055-110917-TL-004-A	11/9/17	0454	X		DW	X													
2	2055-110917-TL-004-B	11/9/17	0455	X		DW	X													
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION								RECEIPT				
1: <u>Atasev</u>		11/9/17 0922		1: <u>[Signature]</u>		11/9/17 922		PROJECT NAME: DCSD								Total # of Containers				
2:				2:				PROJECT #: 1561-1601								<input type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input checked="" type="radio"/> Other: 10 business Days				
3:				3:				SITE ADDRESS: 2055												
SPECIAL INSTRUCTIONS/COMMENTS: <u>preserve @ lab</u>				SHIPMENT METHOD				SEND REPORT TO: <u>leona-miles@aem-net.com</u>								STATE PROGRAM (if any):				
				OUT <u>1</u> / <u>1</u> VIA:				INVOICE TO: <u>Leona Miles</u>								E-mail? Y/N; Fax? Y/N				
				IN <u>1</u> / <u>1</u> VIA:				(IF DIFFERENT FROM ABOVE)								DATA PACKAGE: I II III IV				
				CLIENT <u>1</u> FedEx UPS MAIL COURIER				QUOTE #: _____ PO#: _____												
				GREYHOUND OTHER _____																

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT. SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water DW = Drinking Water W = Water (Blanks) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc

Date: 17-Nov-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-110917-TL-004-A
Project Name: DCSD - 2055	Collection Date: 11/9/2017 4:54:00 AM
Lab ID: 1711901-001	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8								
				(E200.2)				
Lead	5.31	1.00		ug/L	251392	1	11/13/2017 21:11	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 17-Nov-17

Client: Atlanta Environmental Mgmt	Client Sample ID: 2055-110917-TL-004-B
Project Name: DCSD - 2055	Collection Date: 11/9/2017 4:55:00 AM
Lab ID: 1711901-002	Matrix: Drinking Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Trace Elements by ICP/MS E200.8					(E200.2)			
Lead	BRL	1.00		ug/L	251392	1	11/13/2017 21:13	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature _____ °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). _____

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). _____

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *					
29. Containers meet preservation guidelines?					
30. Was pH adjusted at Sample Receipt?					

I certify that I have completed sections 28-30 (dated initials). _____

Client: Atlanta Environmental Mgmt
Project Name: DCSD - 2055
Workorder: 1711901

ANALYTICAL QC SUMMARY REPORT

BatchID: 251392

Sample ID: MB-251392	Client ID:	Units: ug/L	Prep Date: 11/13/2017	Run No: 356830							
SampleType: MBLK	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 251392	Analysis Date: 11/13/2017	Seq No: 7861726							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead BRL 1.00

Sample ID: LCS-251392	Client ID:	Units: ug/L	Prep Date: 11/13/2017	Run No: 356830							
SampleType: LCS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 251392	Analysis Date: 11/13/2017	Seq No: 7861729							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 92.64 1.00 100.0 92.6 85 115

Sample ID: 1711A51-001BMS	Client ID:	Units: ug/L	Prep Date: 11/13/2017	Run No: 356830							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 251392	Analysis Date: 11/13/2017	Seq No: 7861734							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 89.64 1.00 100.0 89.6 70 130

Sample ID: 1711C14-001AMS	Client ID:	Units: ug/L	Prep Date: 11/13/2017	Run No: 356830							
SampleType: MS	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 251392	Analysis Date: 11/13/2017	Seq No: 7861731							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 85.62 1.00 100.0 85.6 70 130

Sample ID: 1711C14-001AMSD	Client ID:	Units: ug/L	Prep Date: 11/13/2017	Run No: 356830							
SampleType: MSD	TestCode: Trace Elements by ICP/MS E200.8	BatchID: 251392	Analysis Date: 11/13/2017	Seq No: 7861732							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead 90.96 1.00 100.0 91.0 70 130 85.62 6.05 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix